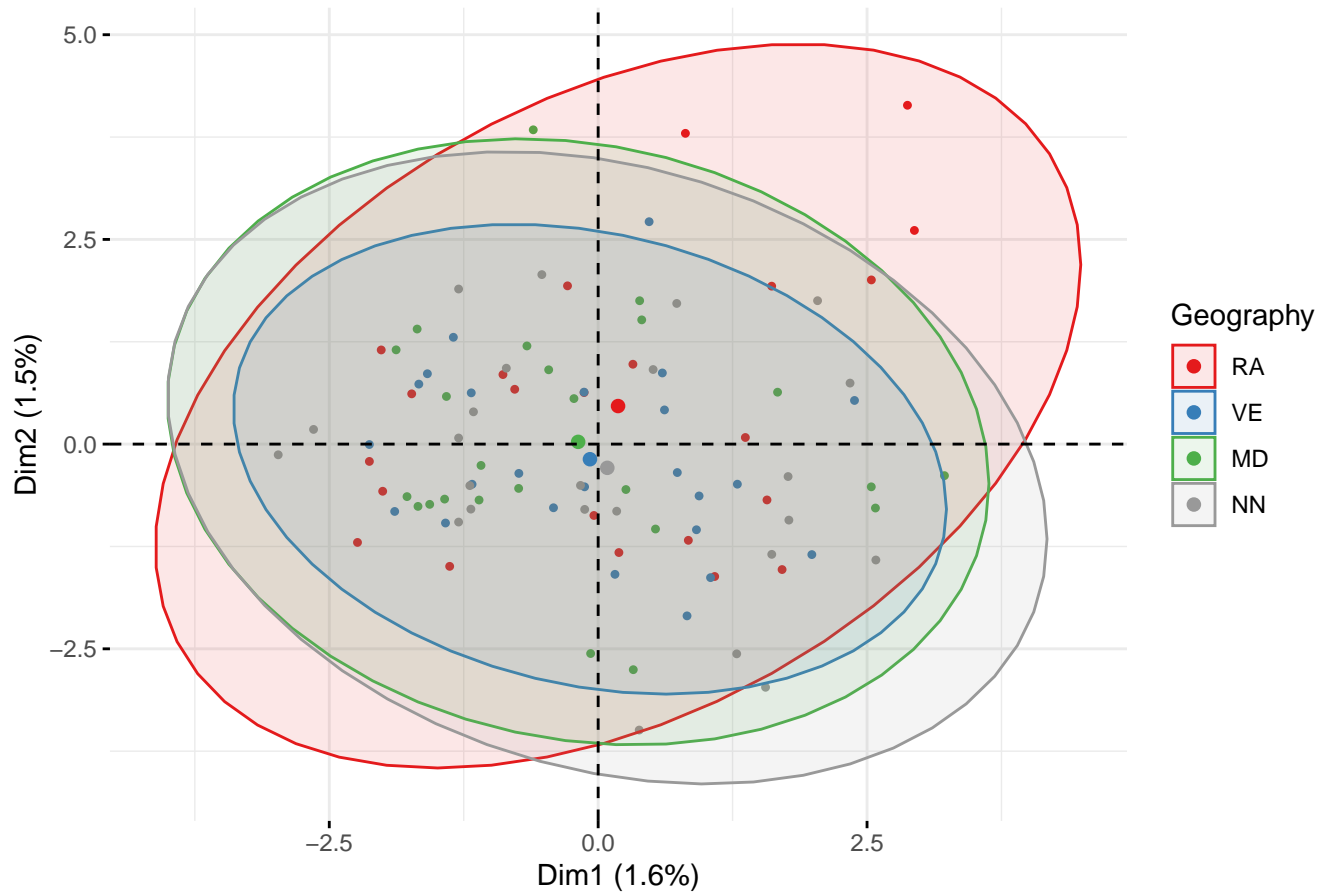
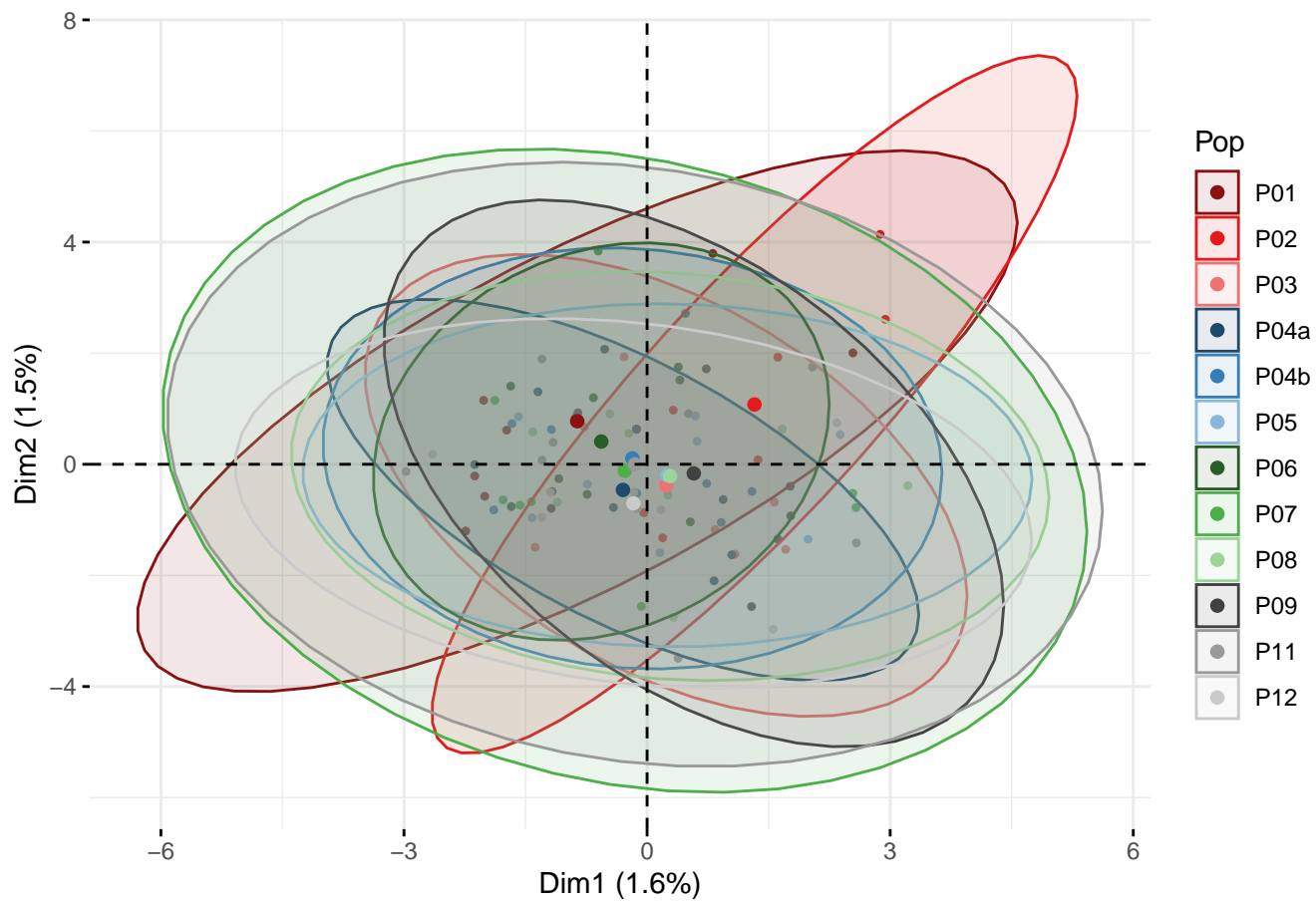


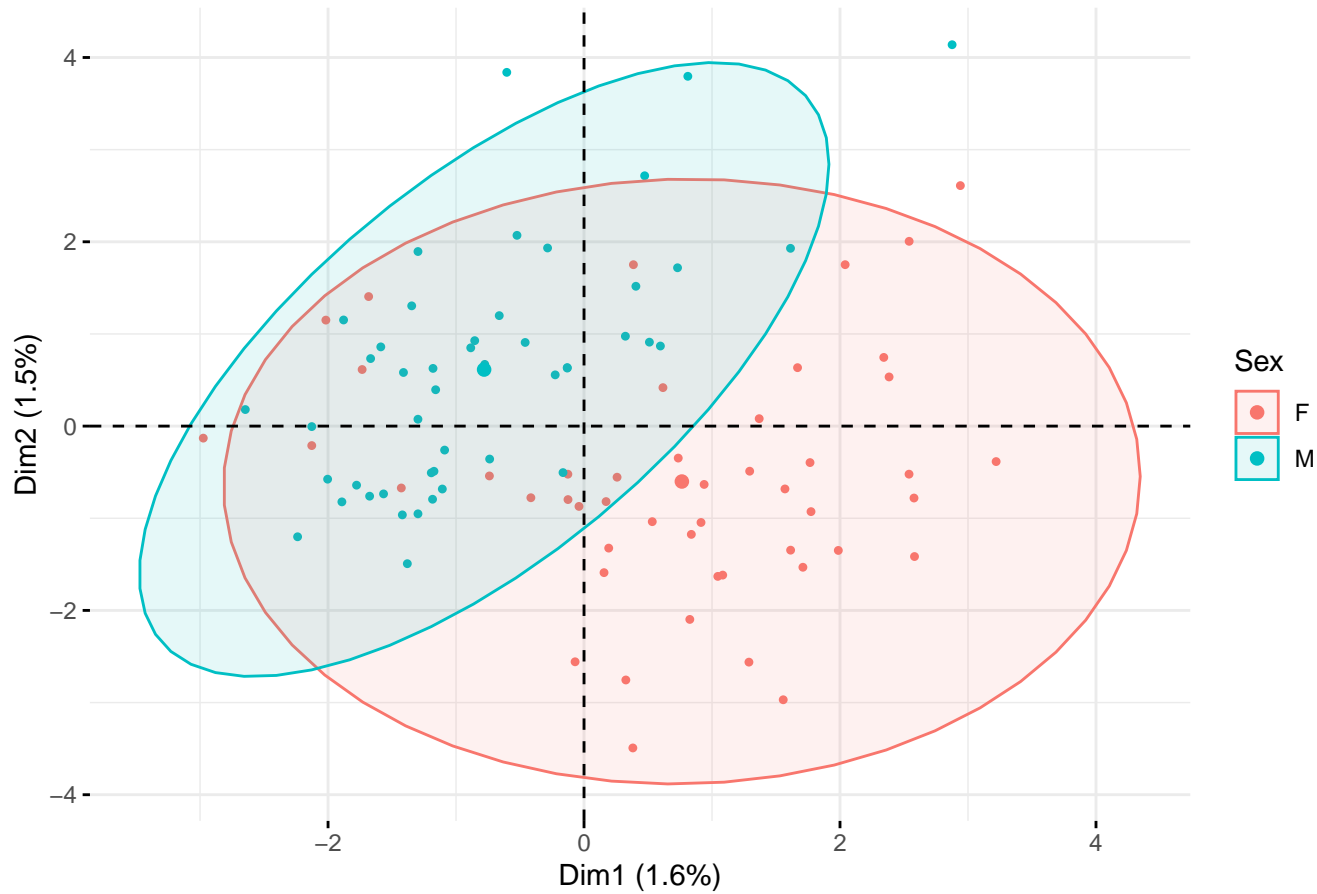
PCA



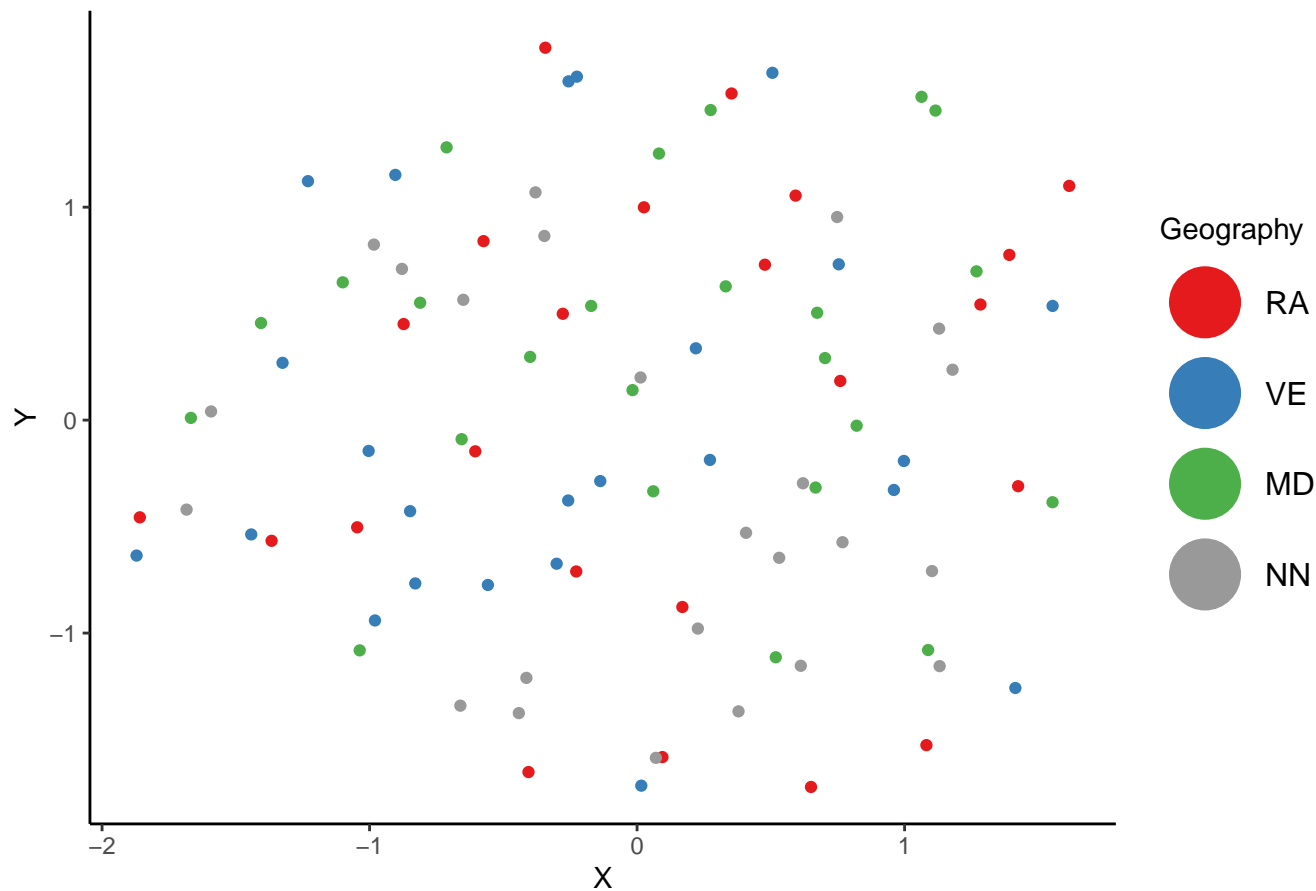
PCA



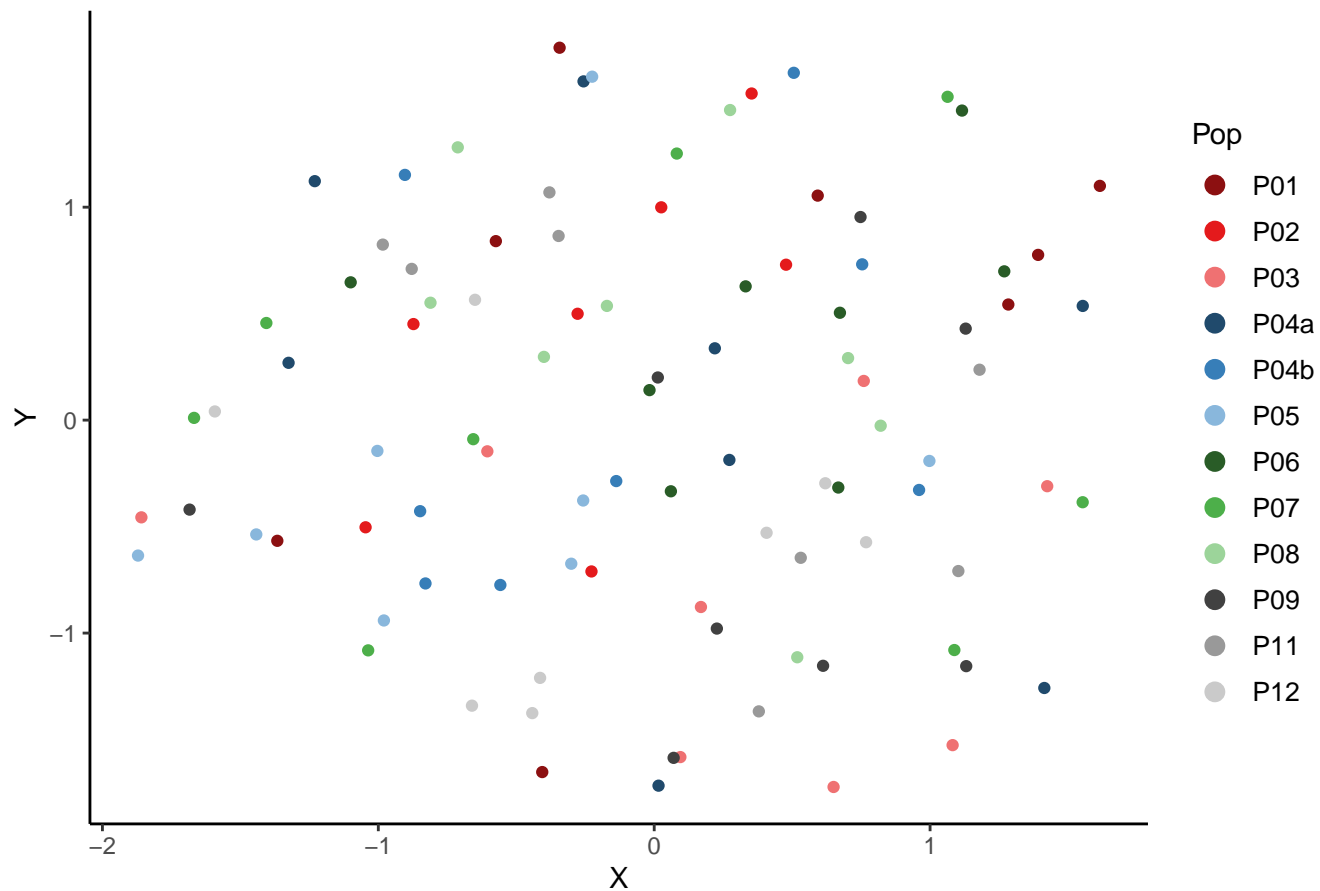
PCA



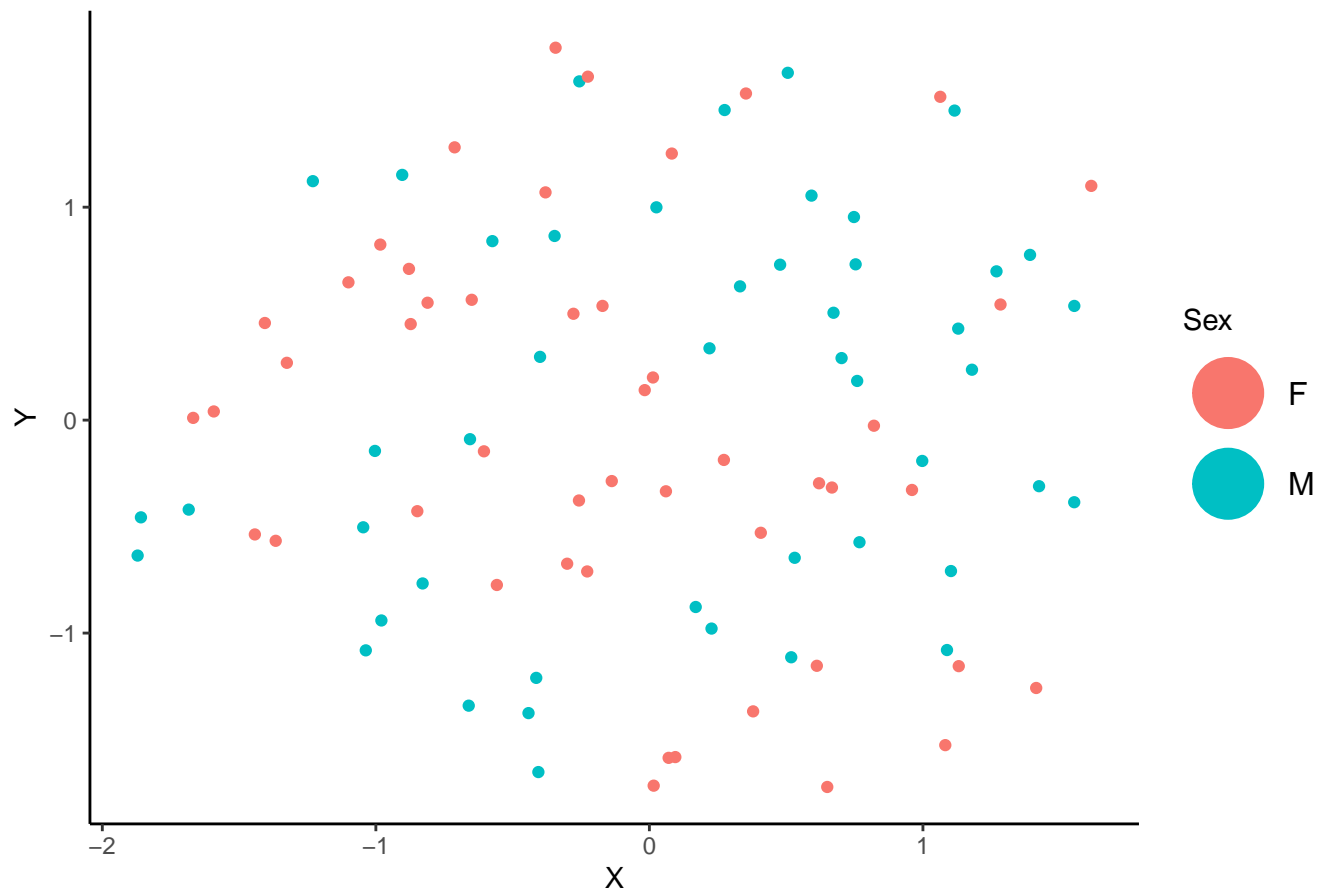
UMAP (RF-preprocessed SNP data, 10 Neighbors, cosine)



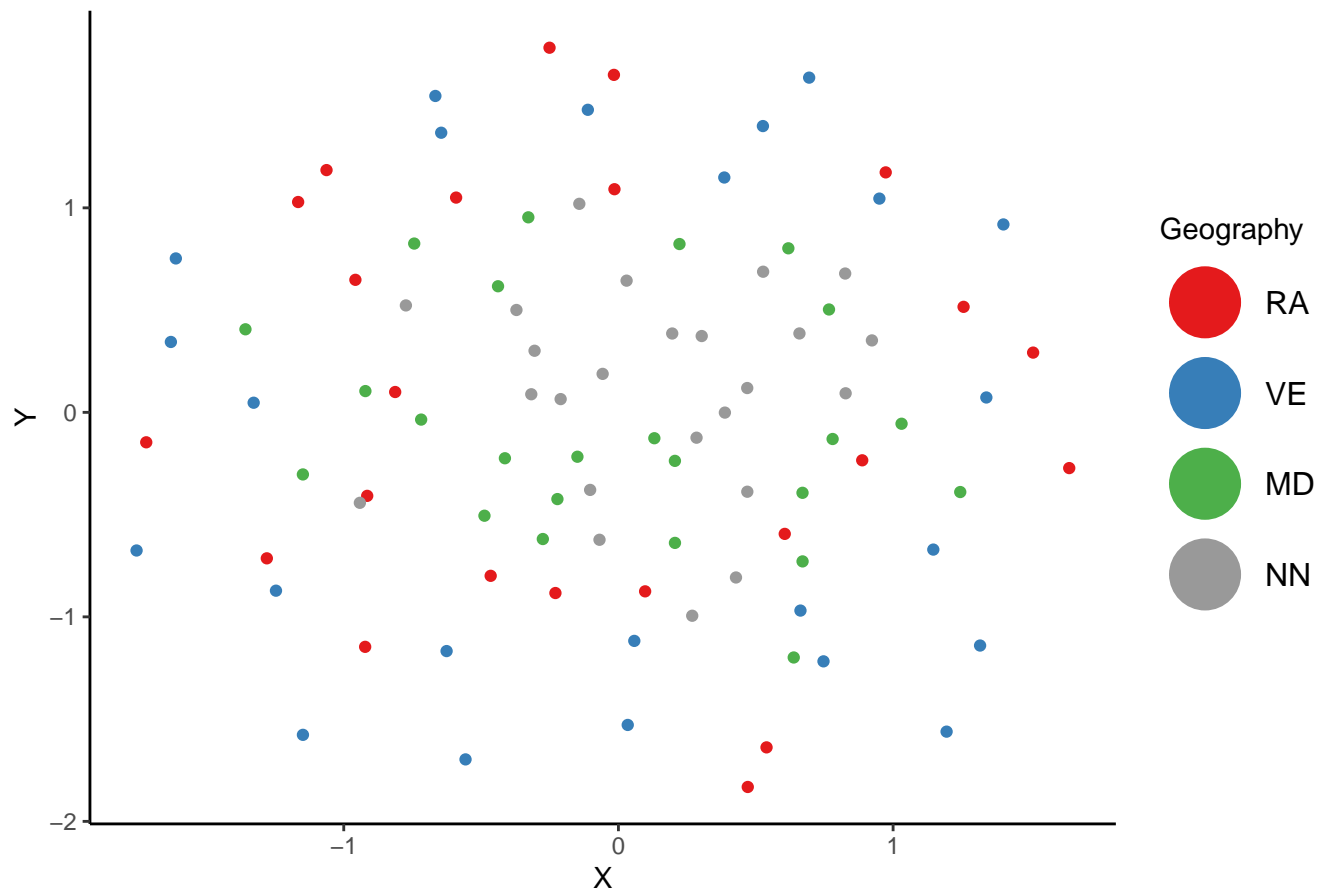
UMAP (RF-preprocessed SNP data, 10 Neighbors, cosine)



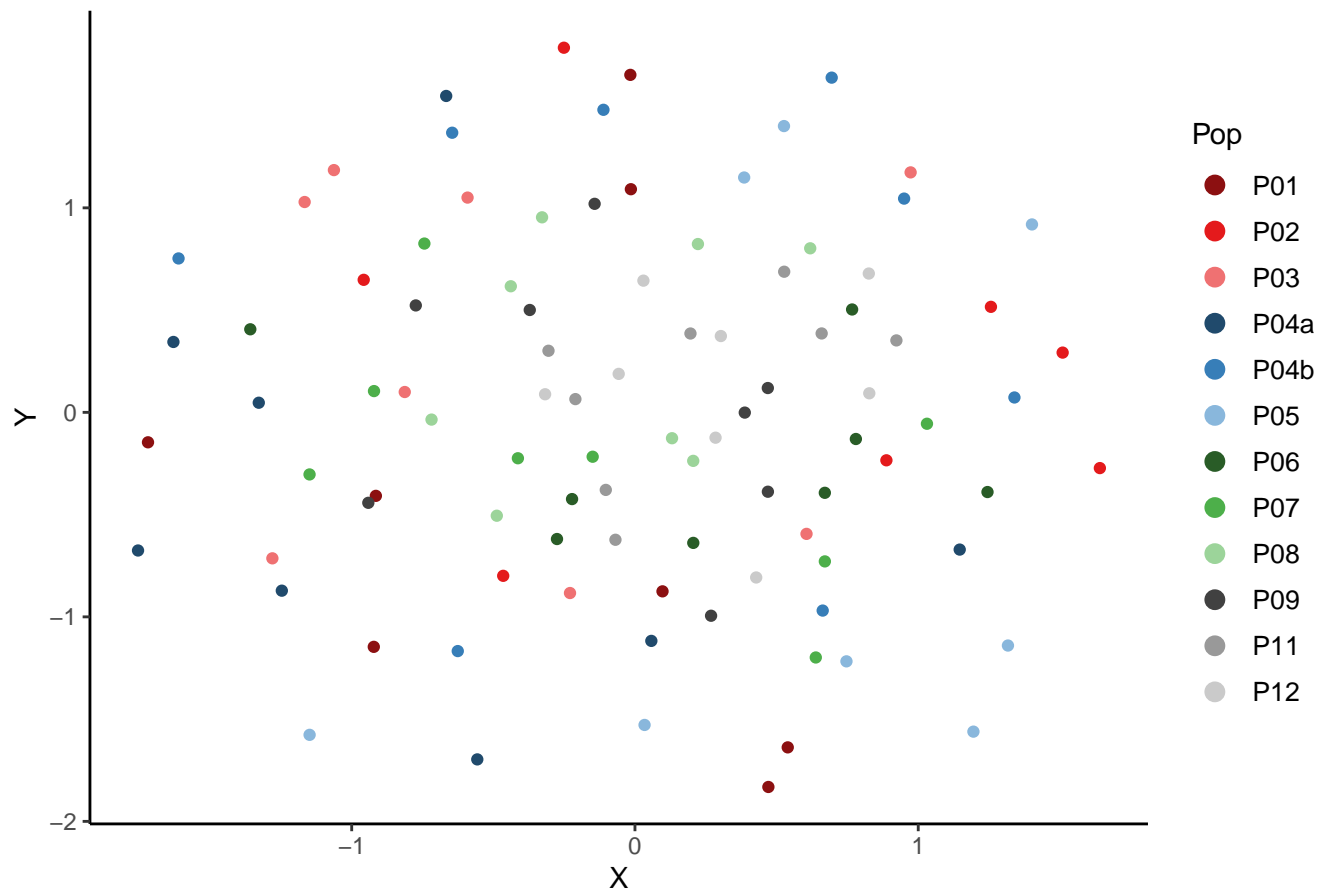
UMAP (RF-preprocessed SNP data, 10 Neighbors, cosine)



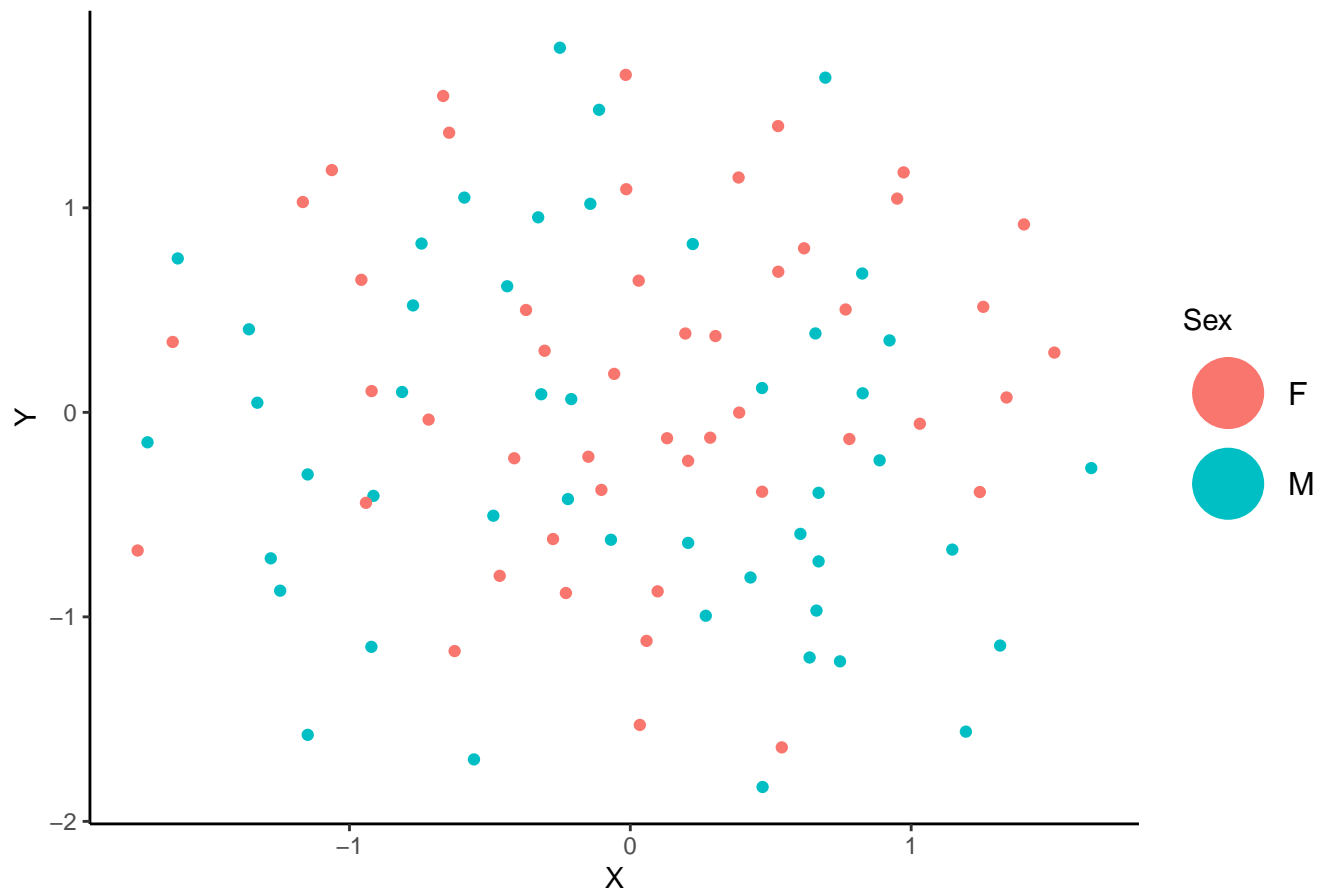
UMAP (RF-preprocessed SNP data, 10 Neighbors, euclidean)



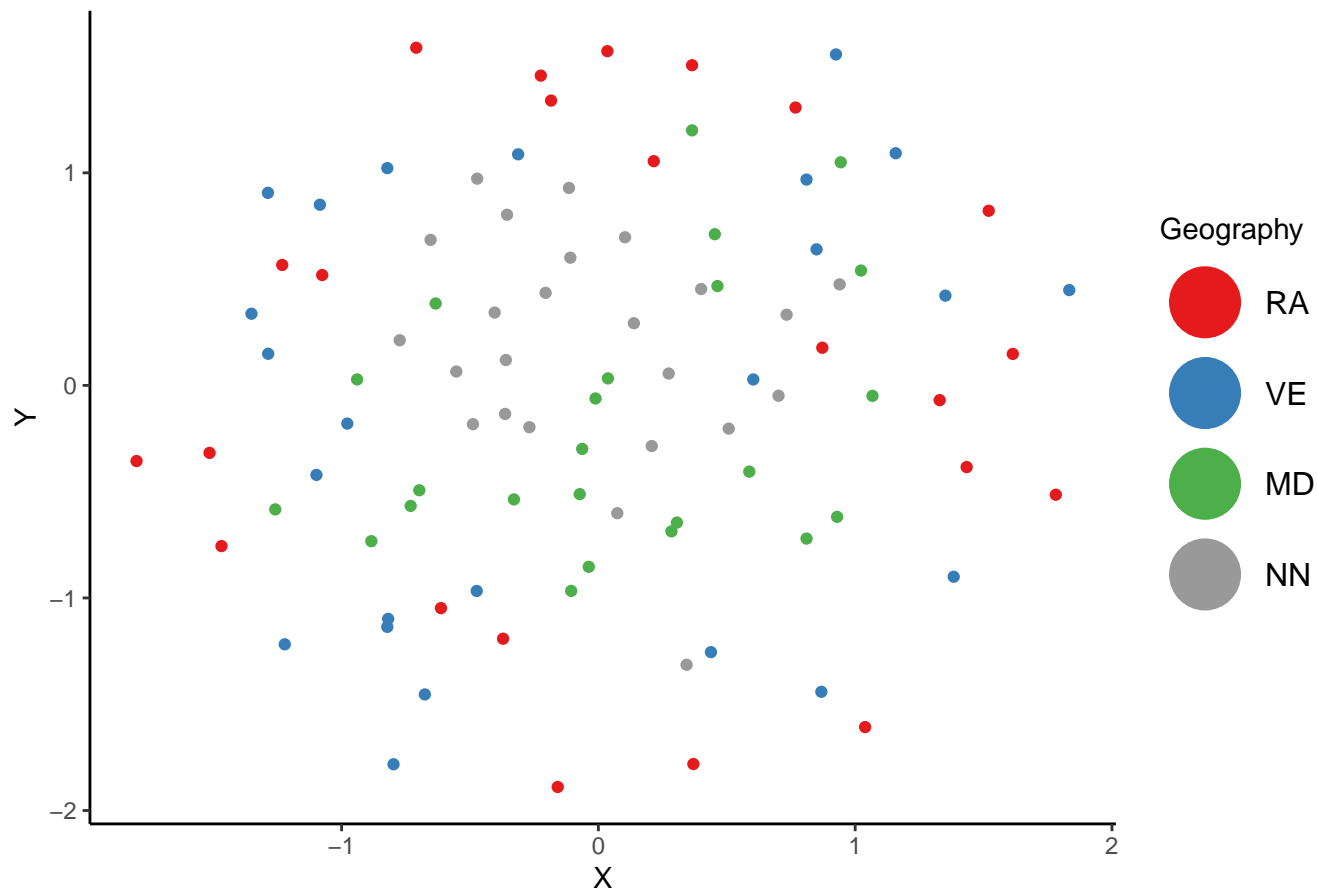
UMAP (RF-preprocessed SNP data, 10 Neighbors, euclidean)



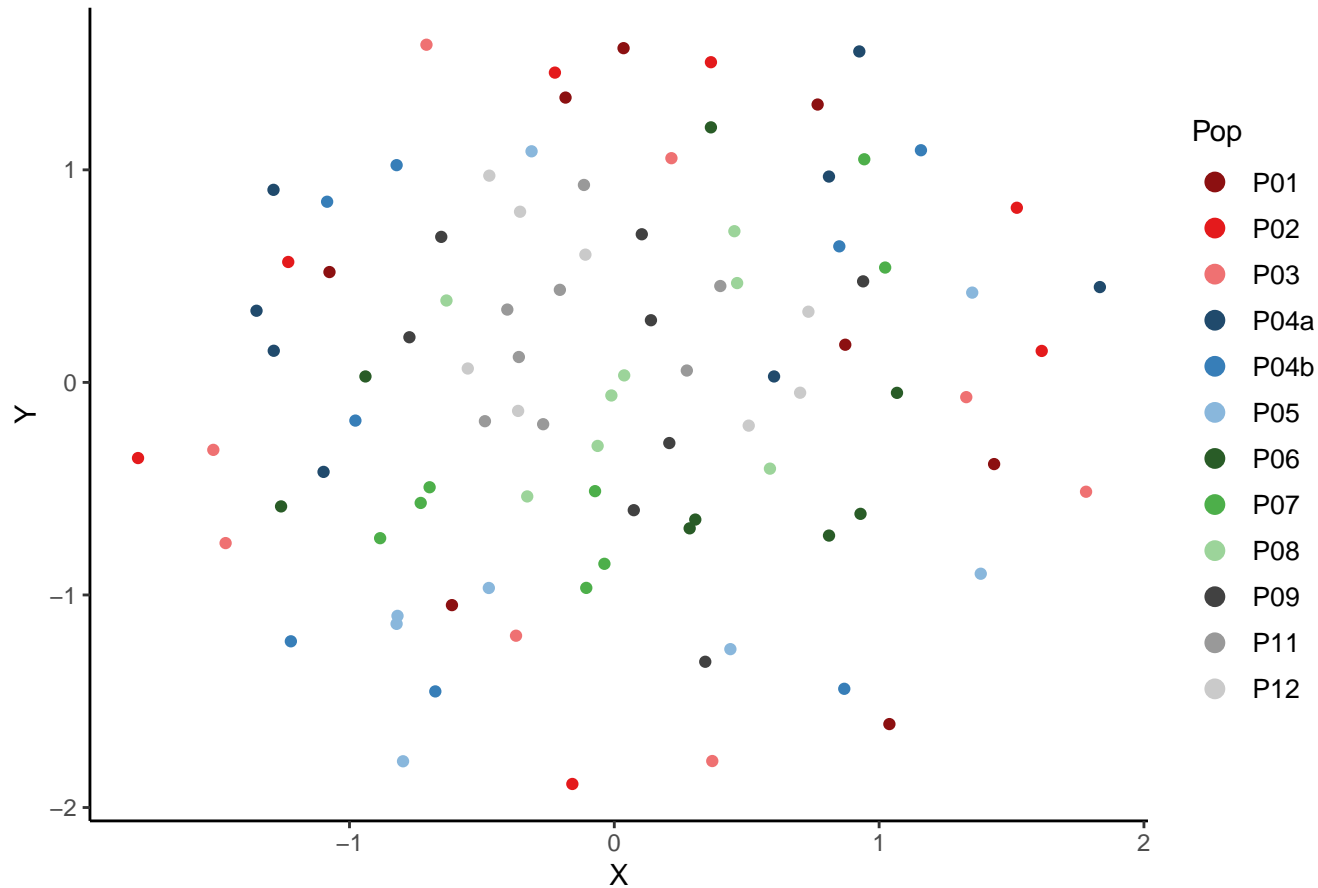
UMAP (RF-preprocessed SNP data, 10 Neighbors, euclidean)



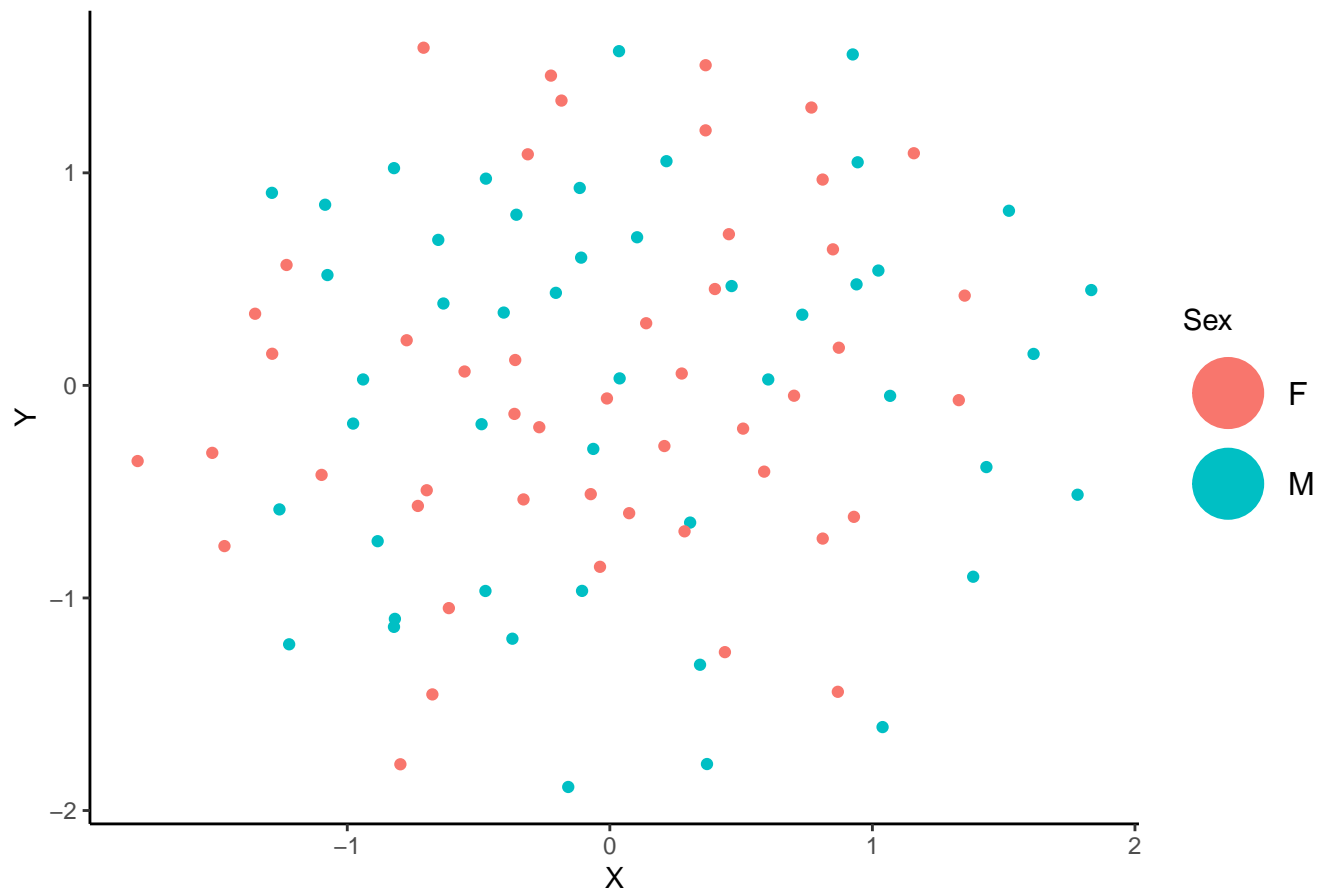
UMAP (RF-preprocessed SNP data, 10 Neighbors, manhattan)



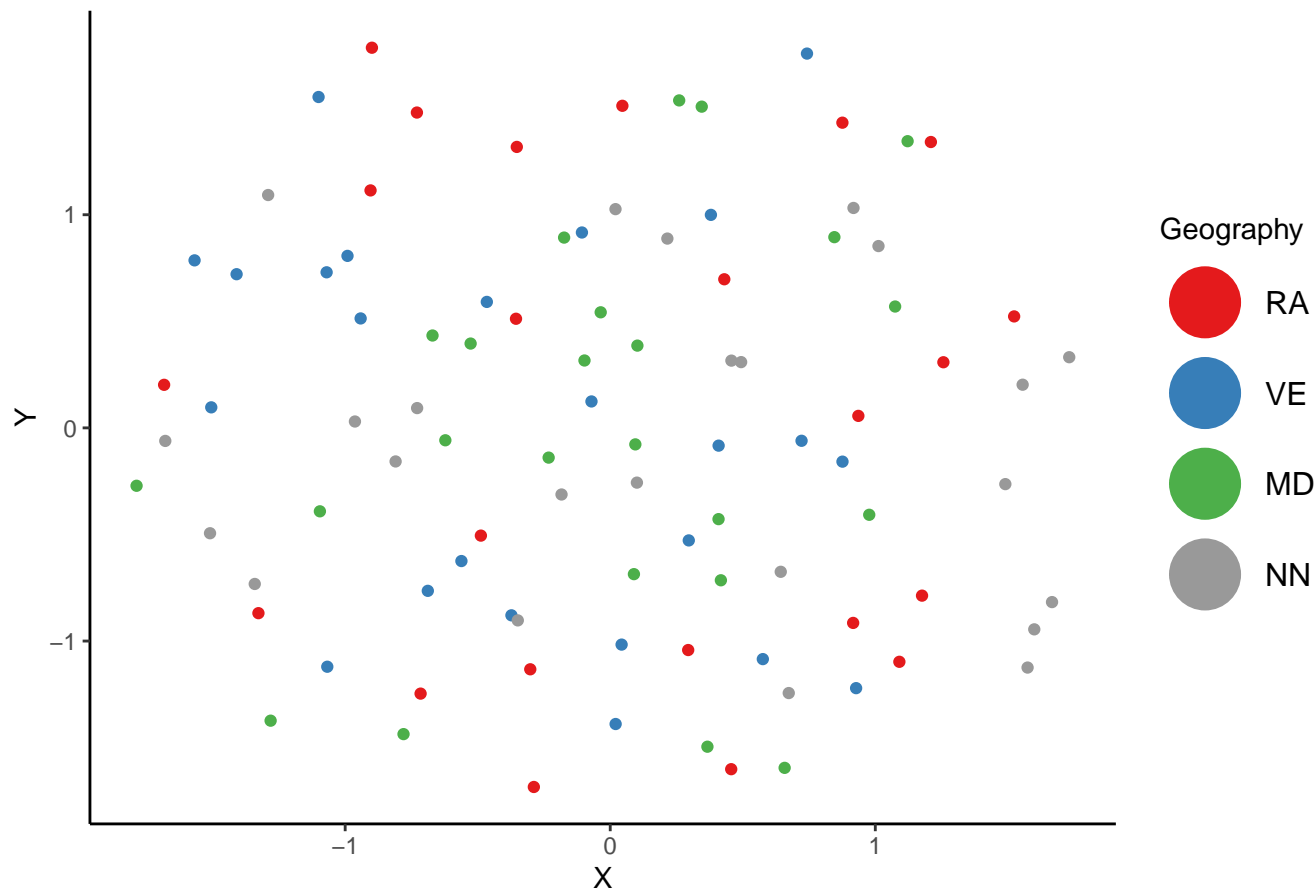
UMAP (RF-preprocessed SNP data, 10 Neighbors, manhattan)



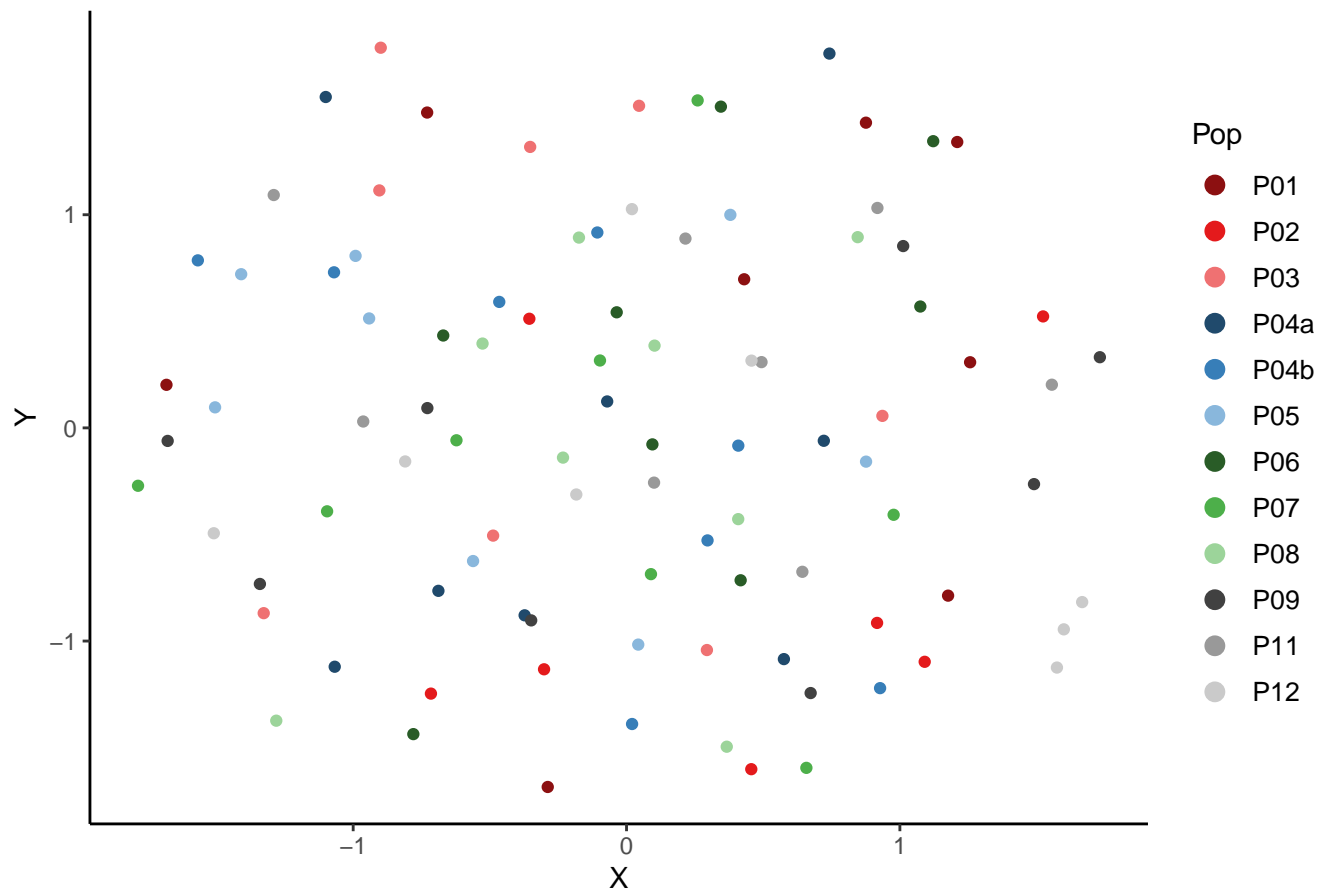
UMAP (RF-preprocessed SNP data, 10 Neighbors, manhattan)



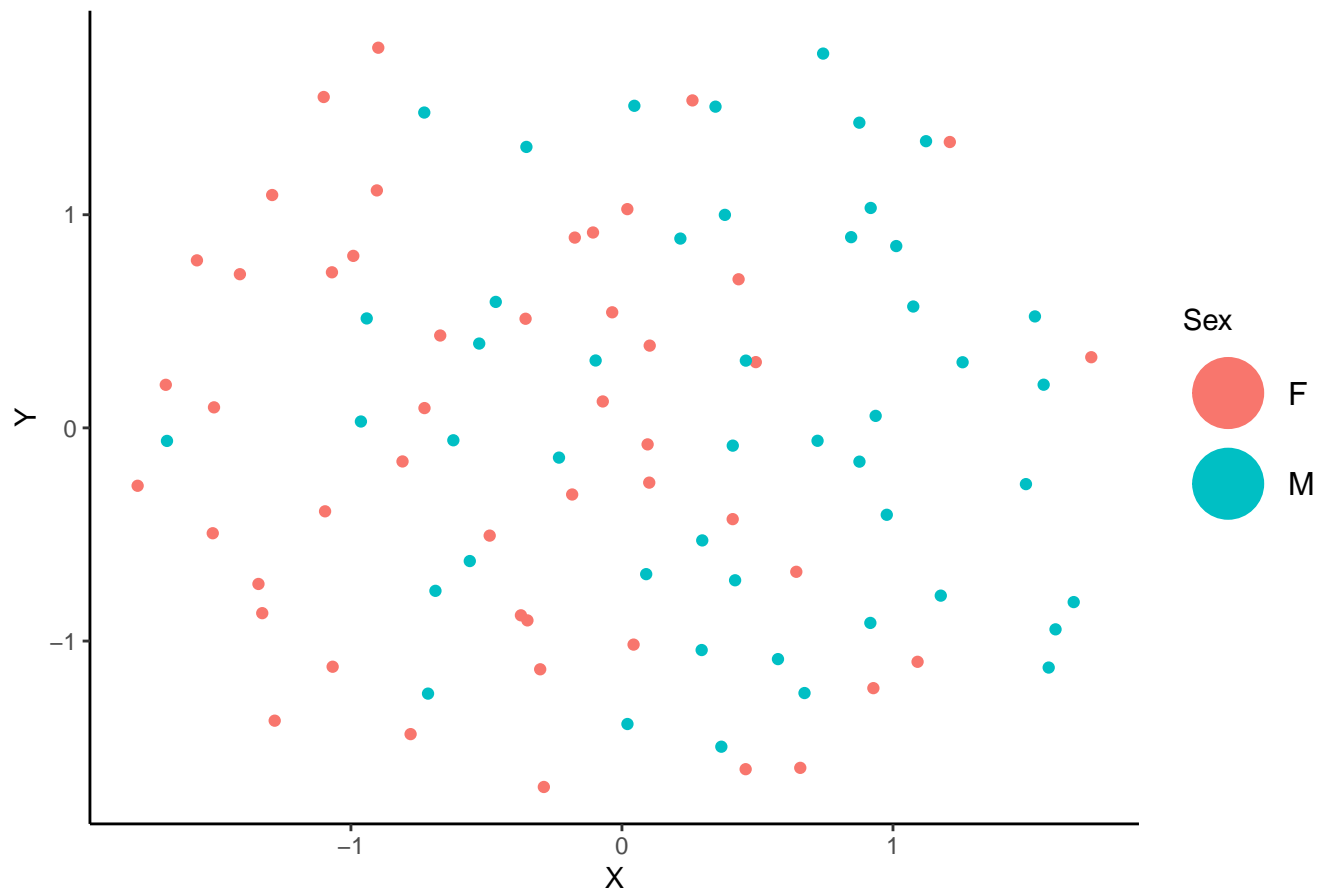
UMAP (RF-preprocessed SNP data, 13 Neighbors, cosine)



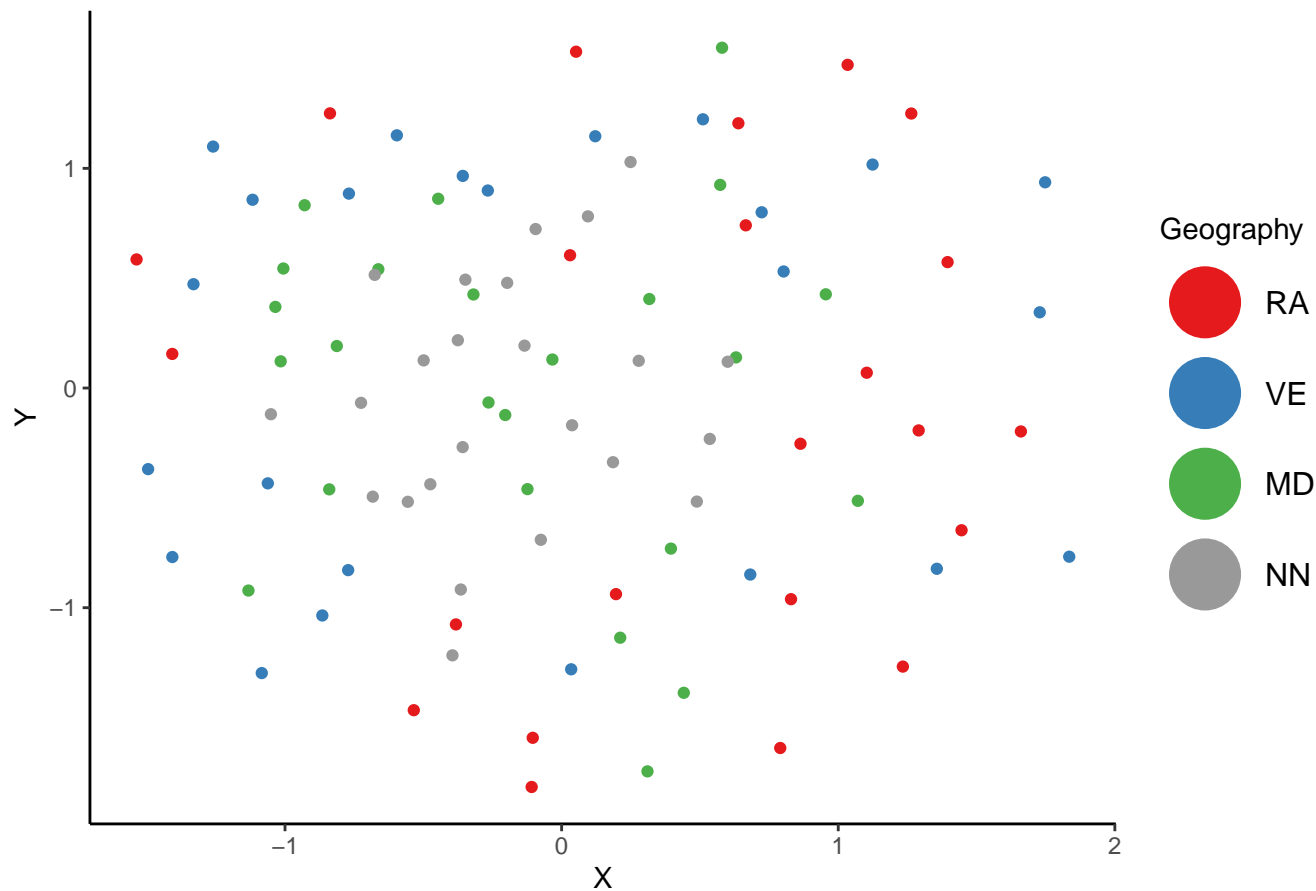
UMAP (RF-preprocessed SNP data, 13 Neighbors, cosine)



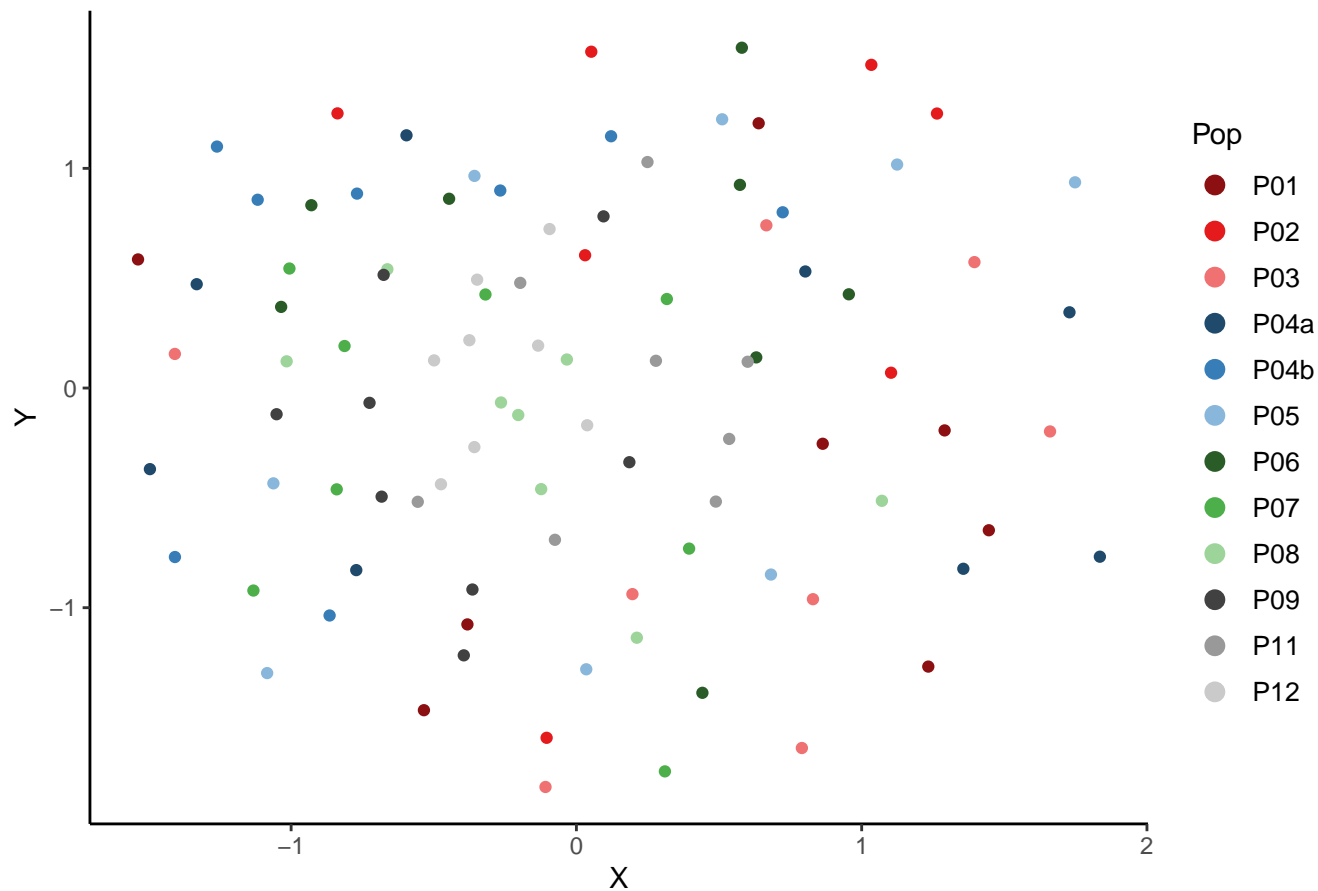
UMAP (RF-preprocessed SNP data, 13 Neighbors, cosine)



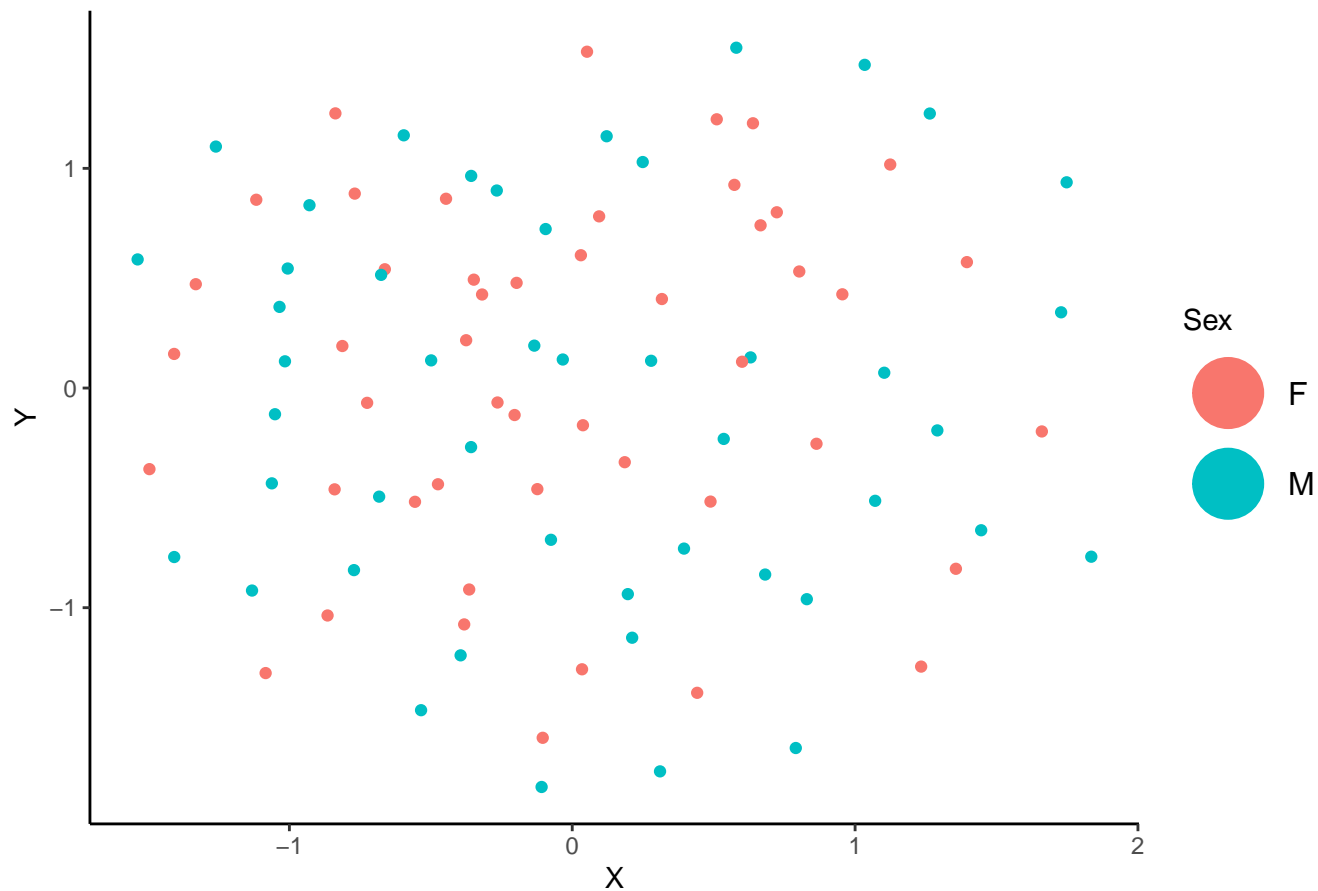
UMAP (RF-preprocessed SNP data, 13 Neighbors, euclidean)



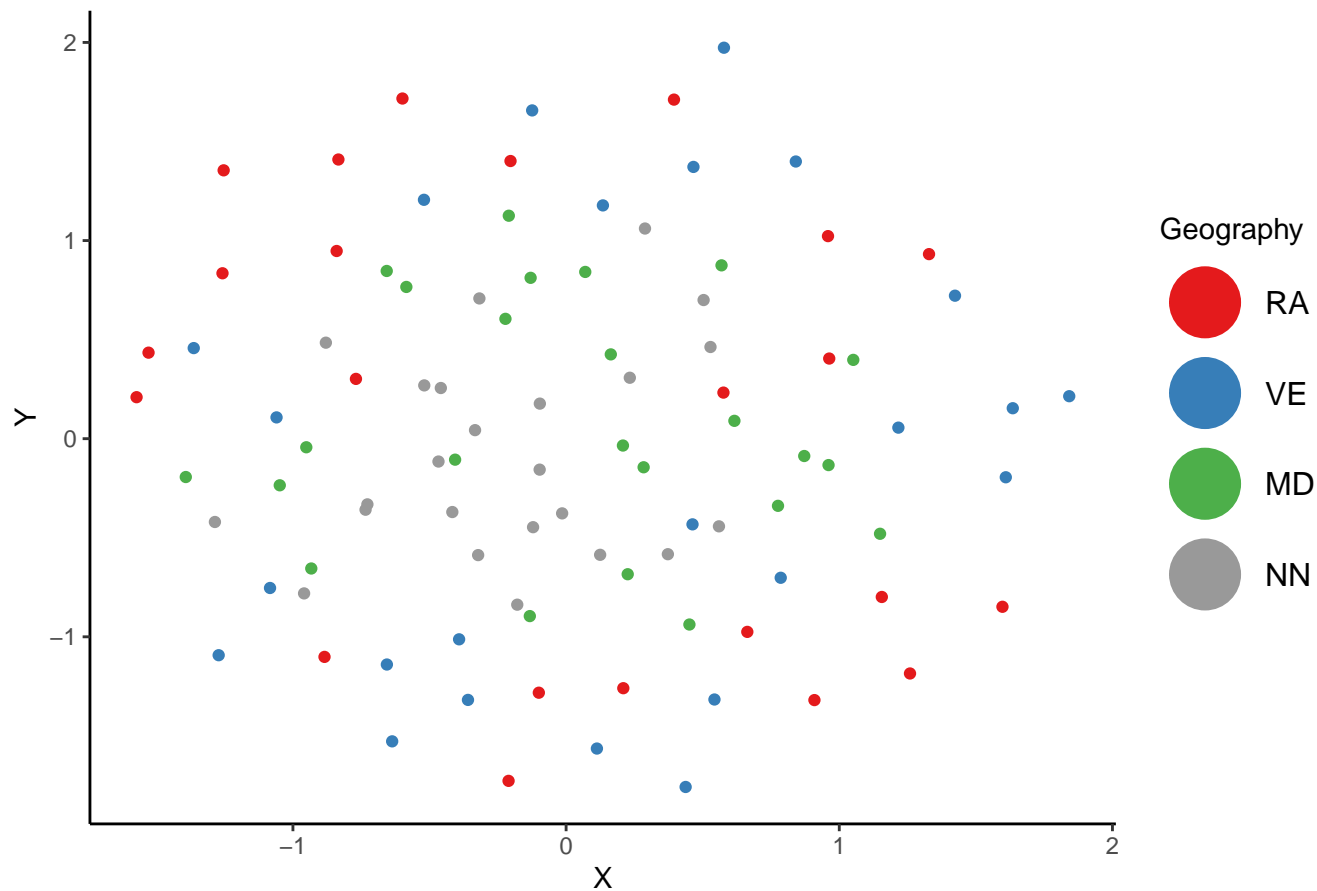
UMAP (RF-preprocessed SNP data, 13 Neighbors, euclidean)



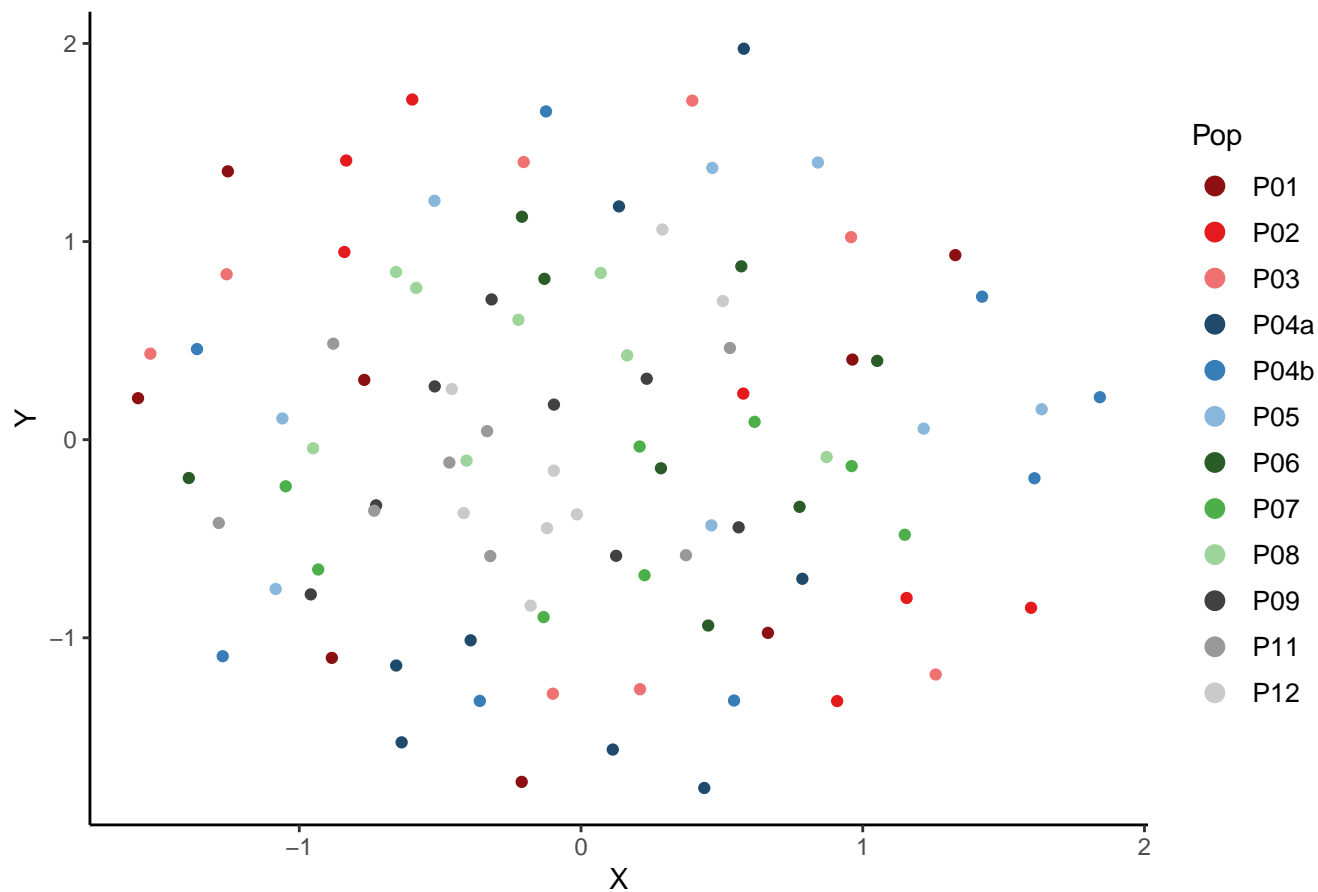
UMAP (RF-preprocessed SNP data, 13 Neighbors, euclidean)



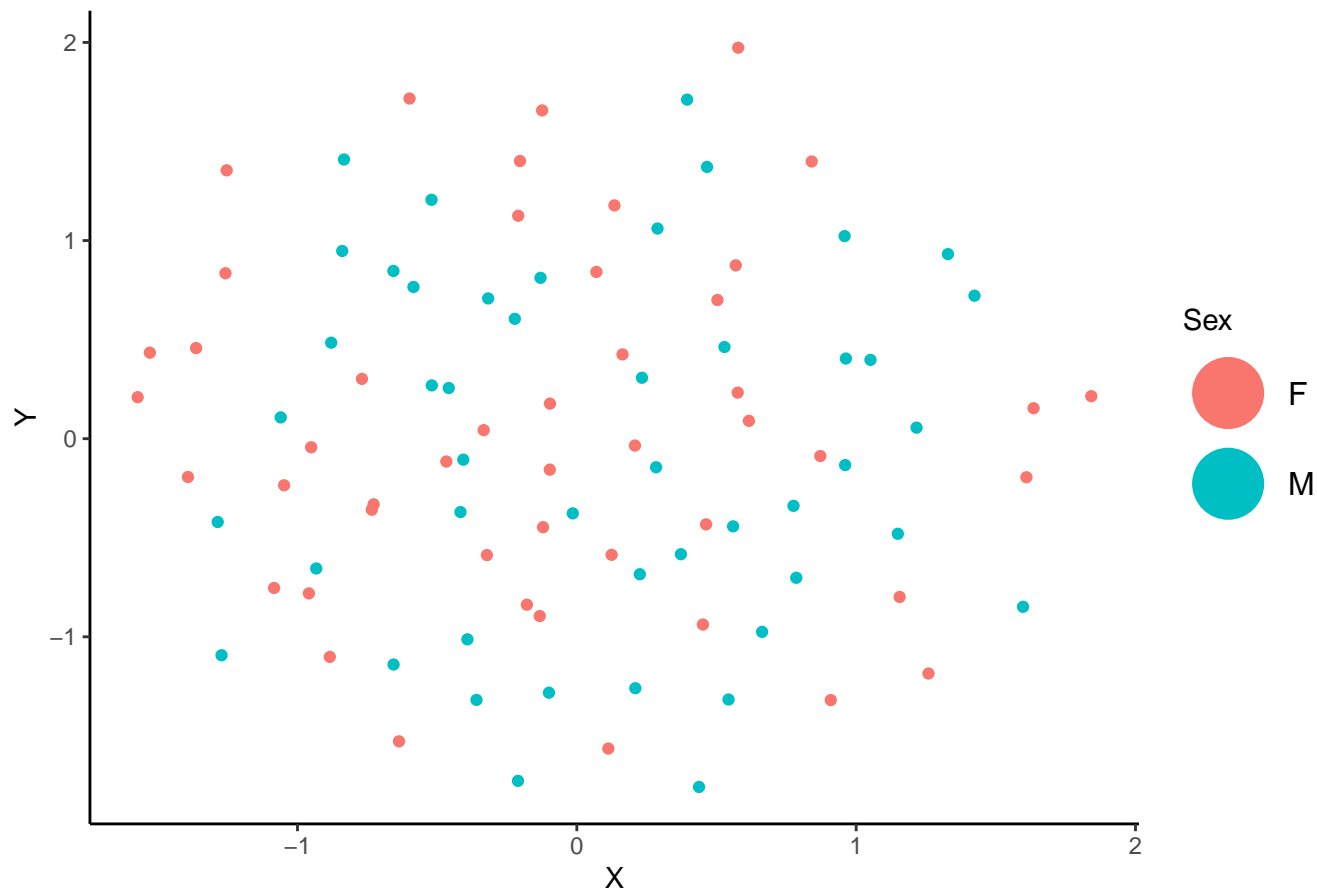
UMAP (RF-preprocessed SNP data, 13 Neighbors, manhattan)



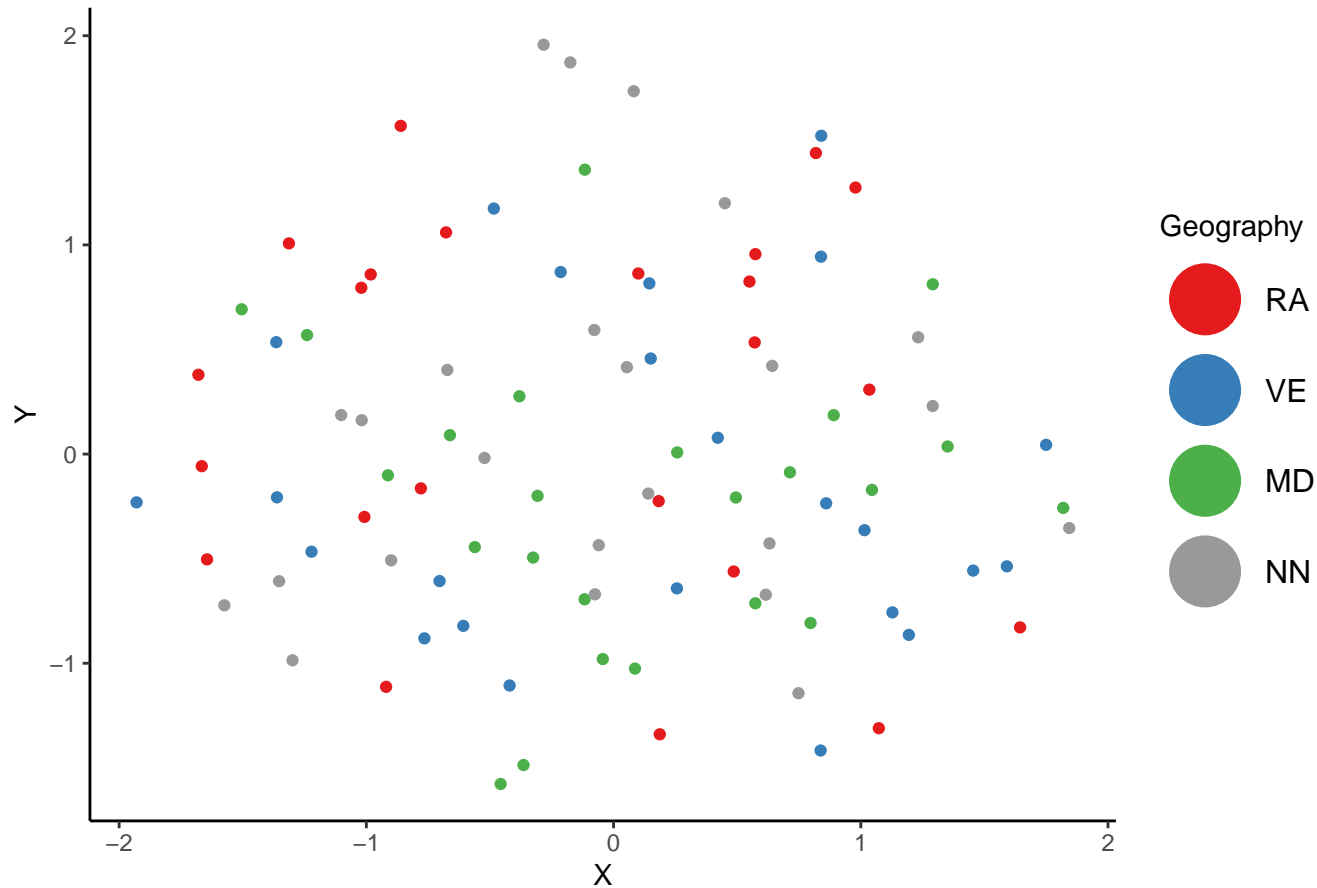
UMAP (RF-preprocessed SNP data, 13 Neighbors, manhattan)



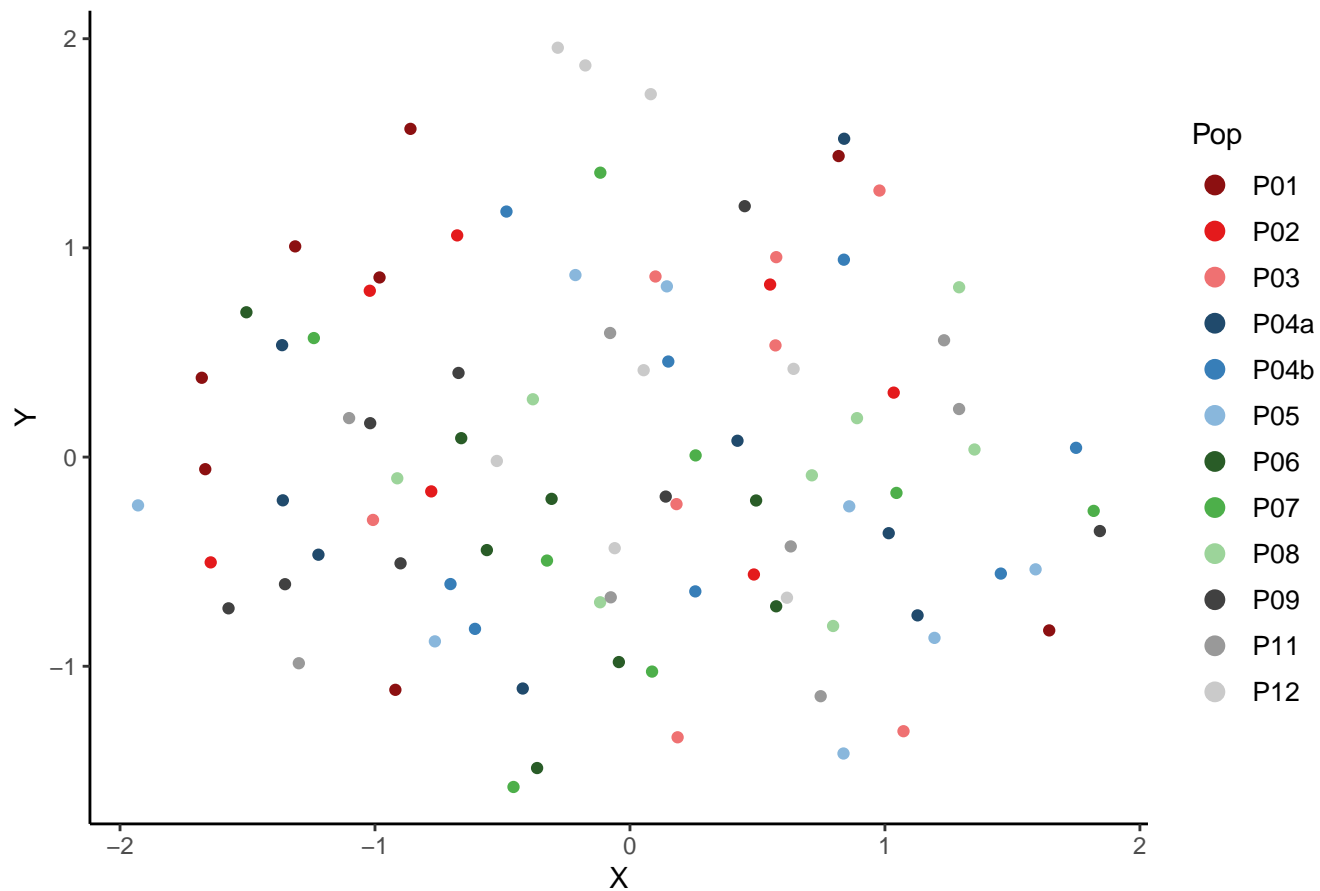
UMAP (RF-preprocessed SNP data, 13 Neighbors, manhattan)



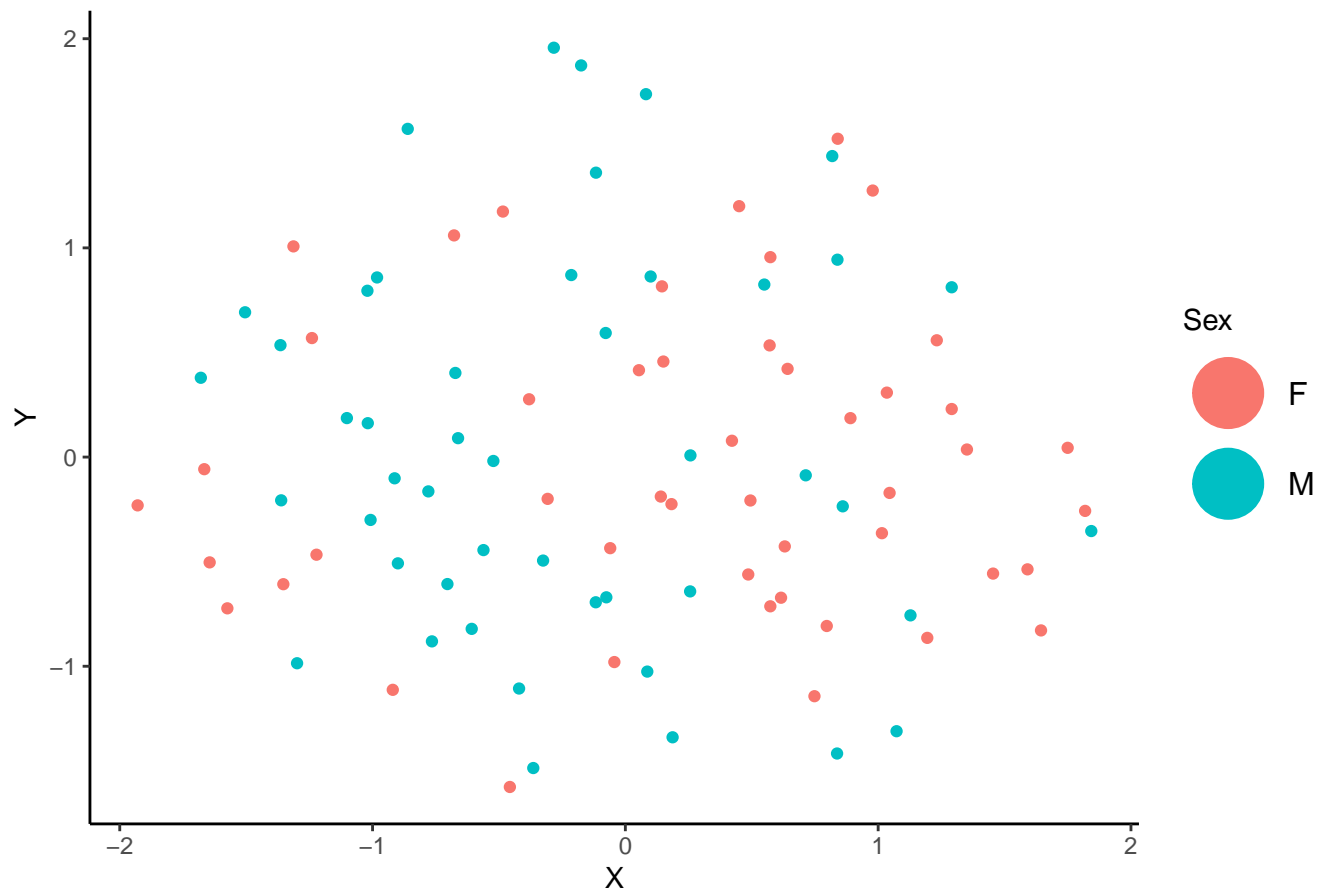
UMAP (RF-preprocessed SNP data, 15 Neighbors, cosine)



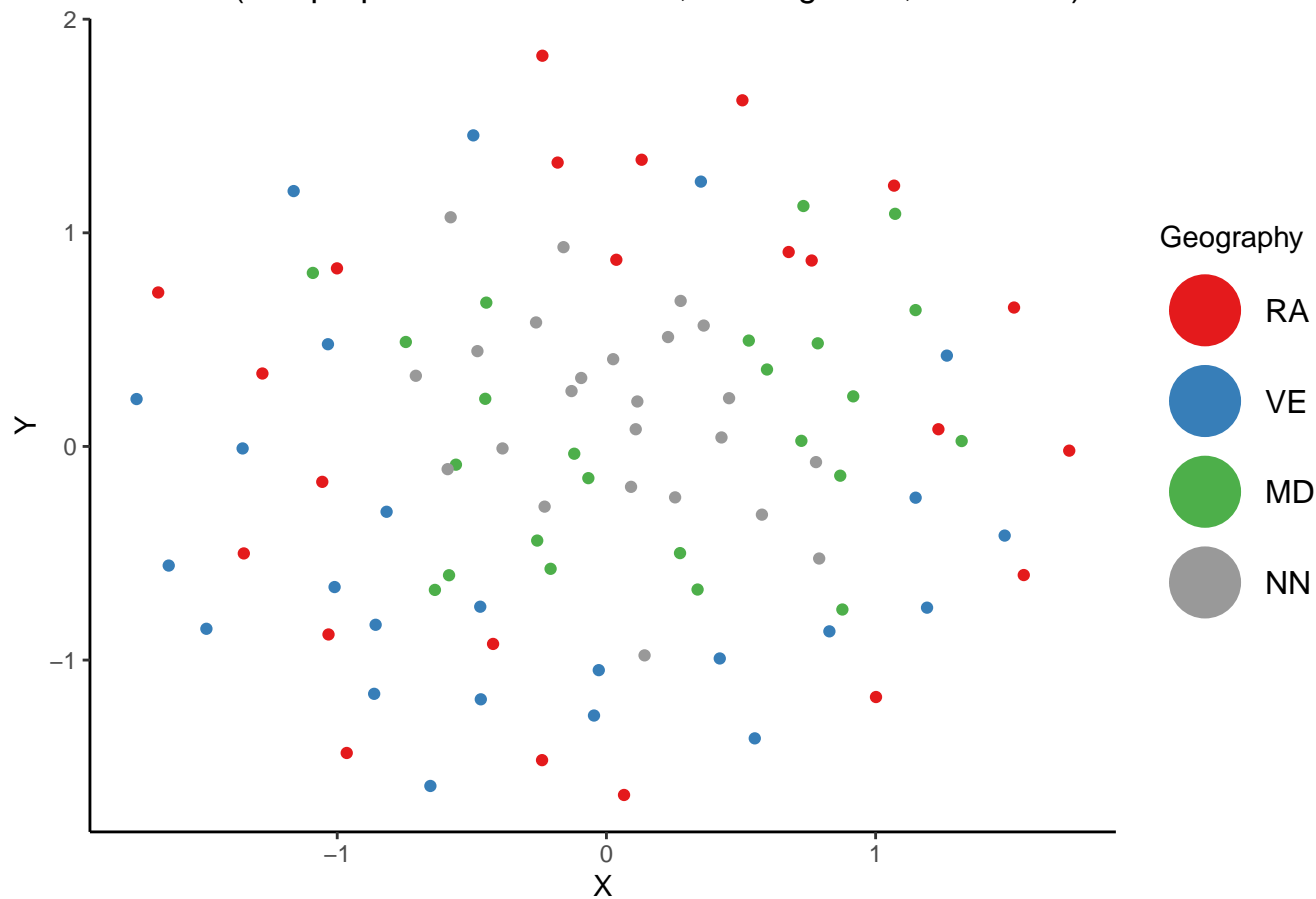
UMAP (RF-preprocessed SNP data, 15 Neighbors, cosine)



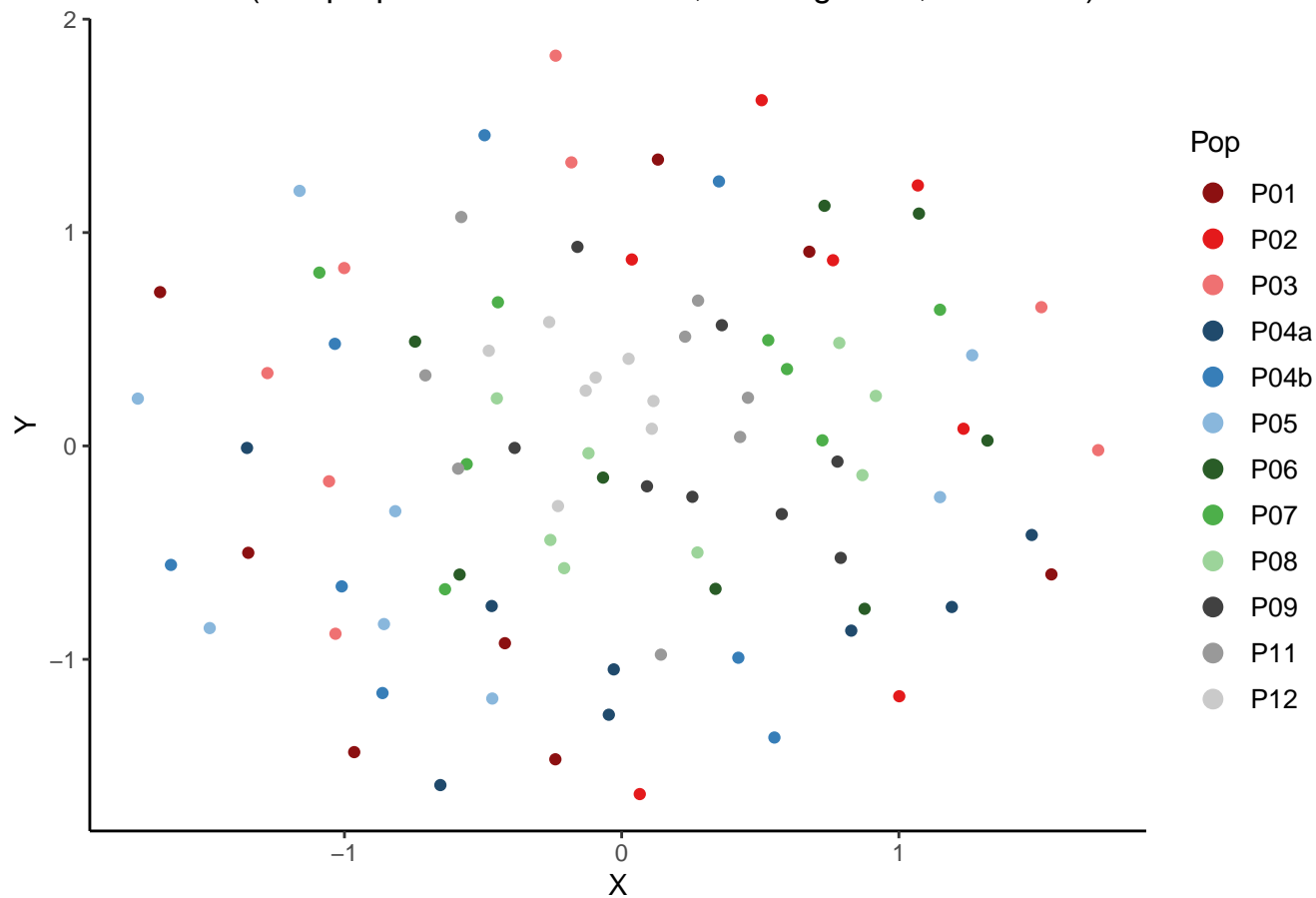
UMAP (RF-preprocessed SNP data, 15 Neighbors, cosine)



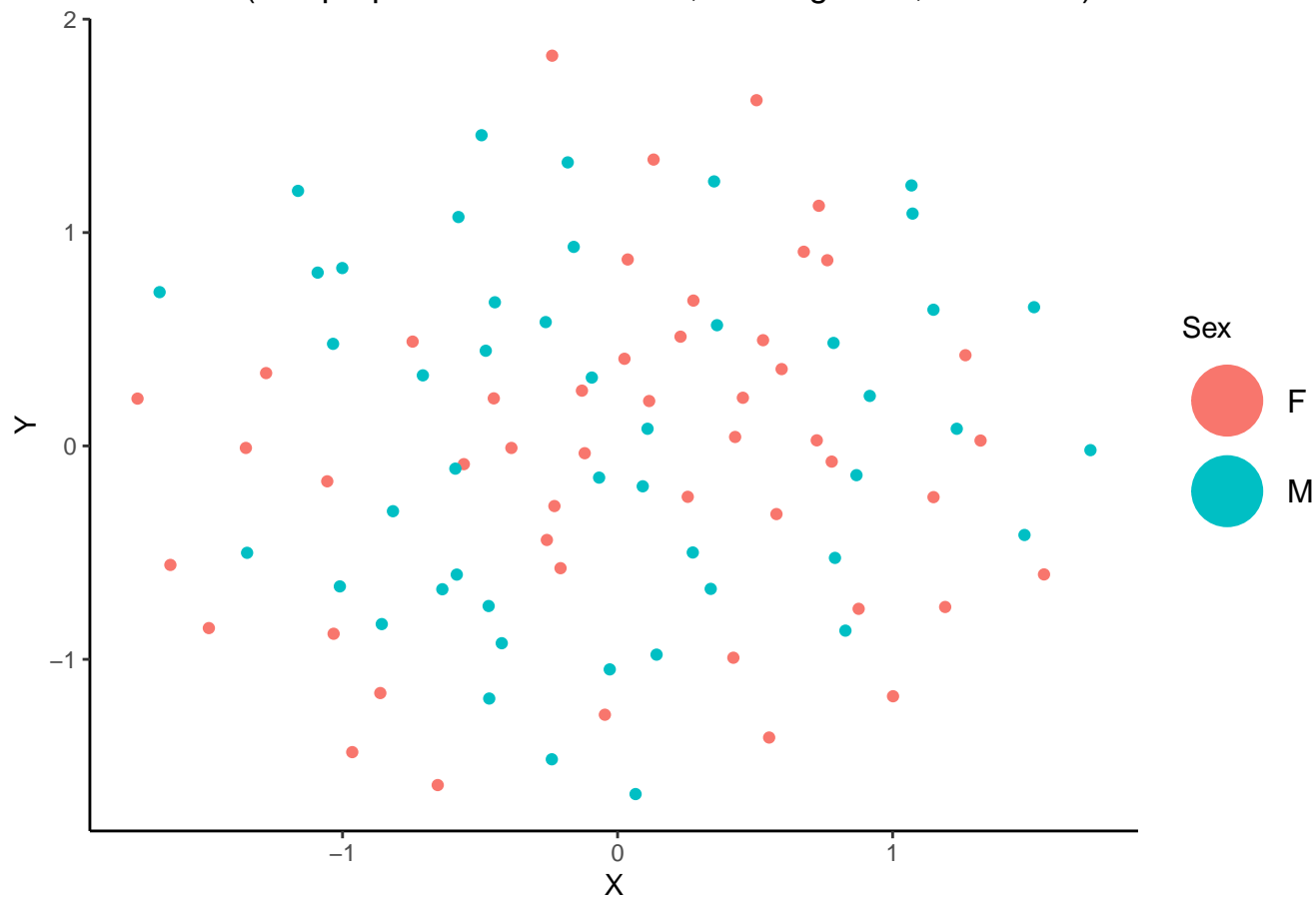
UMAP (RF-preprocessed SNP data, 15 Neighbors, euclidean)



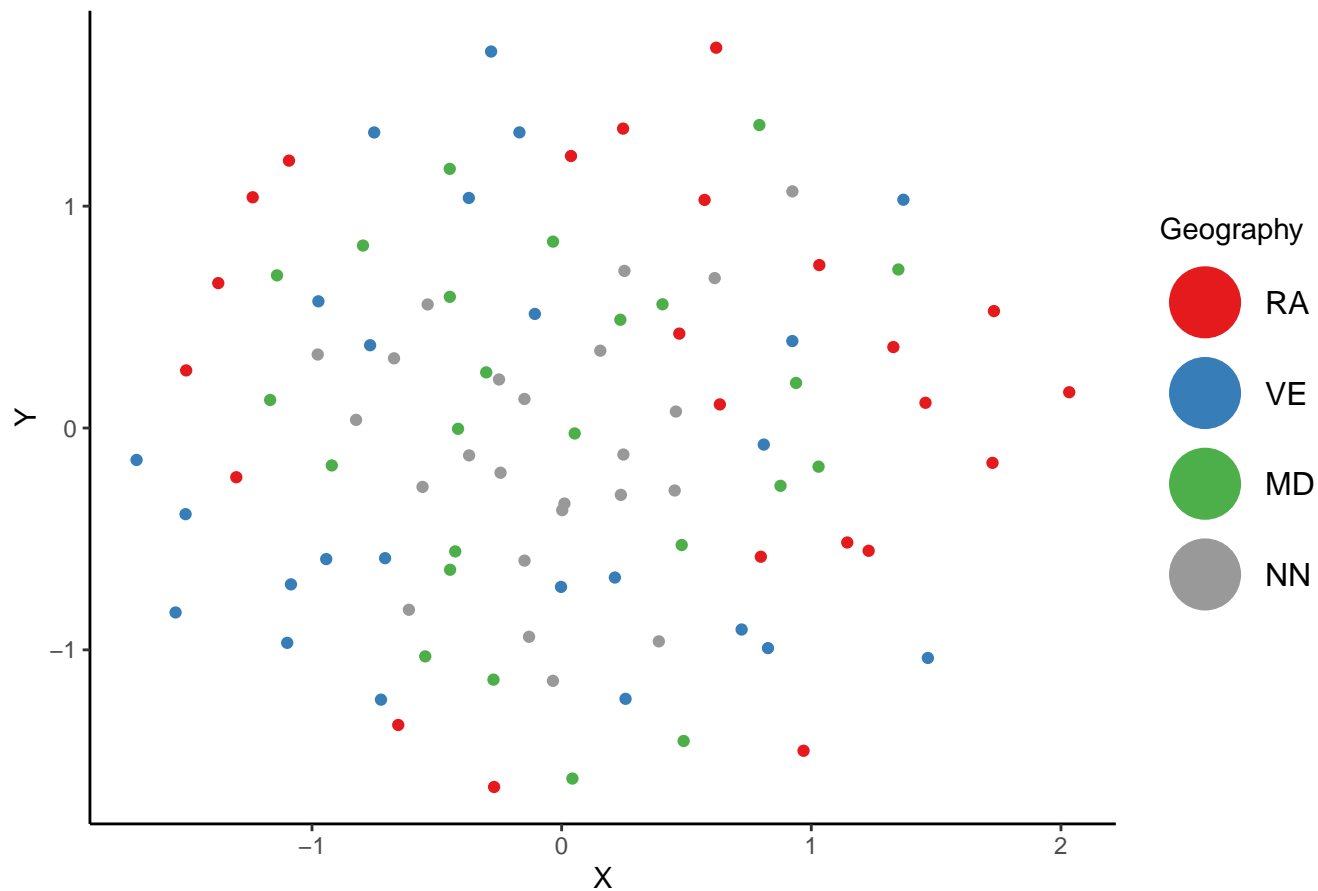
UMAP (RF-preprocessed SNP data, 15 Neighbors, euclidean)



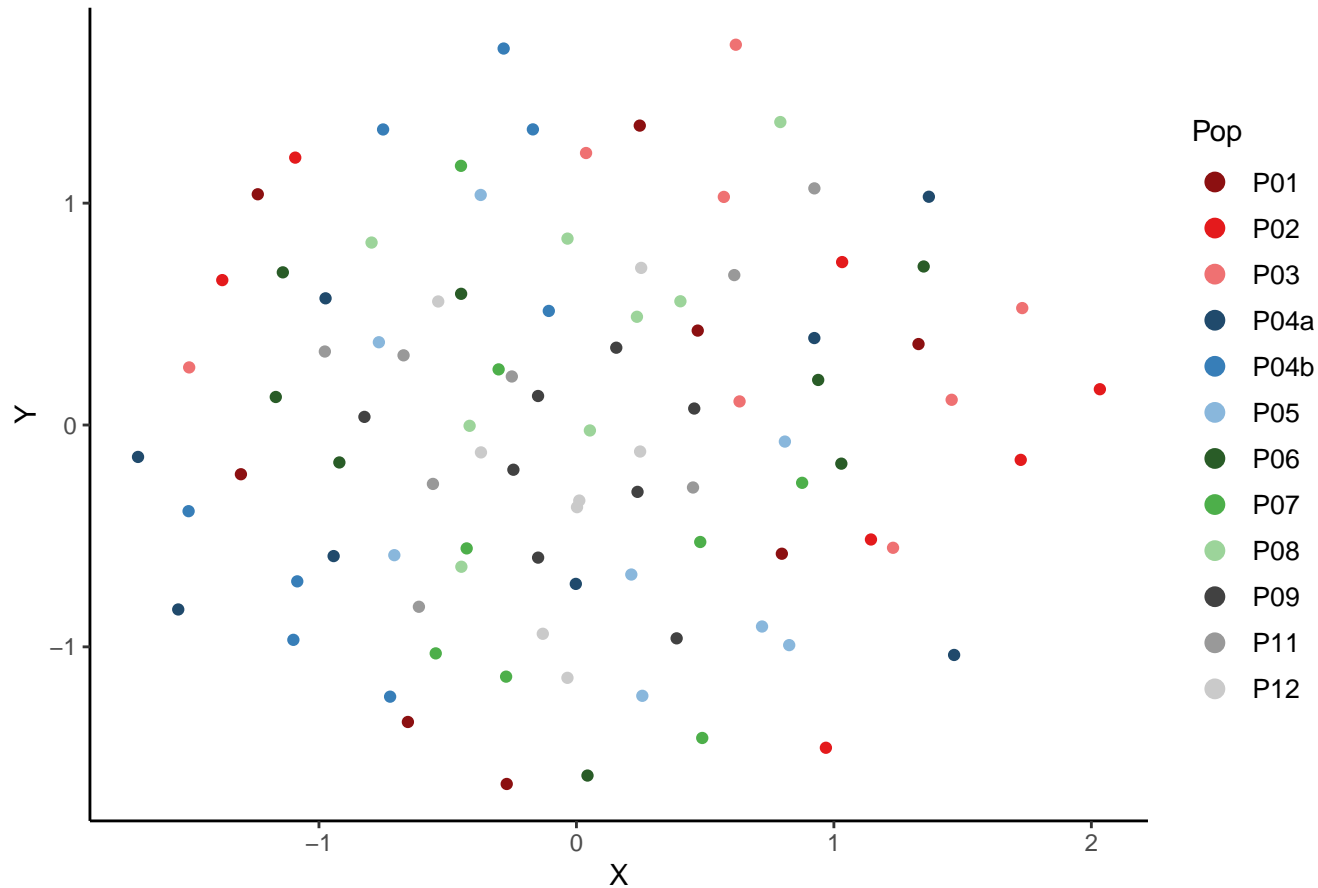
UMAP (RF-preprocessed SNP data, 15 Neighbors, euclidean)



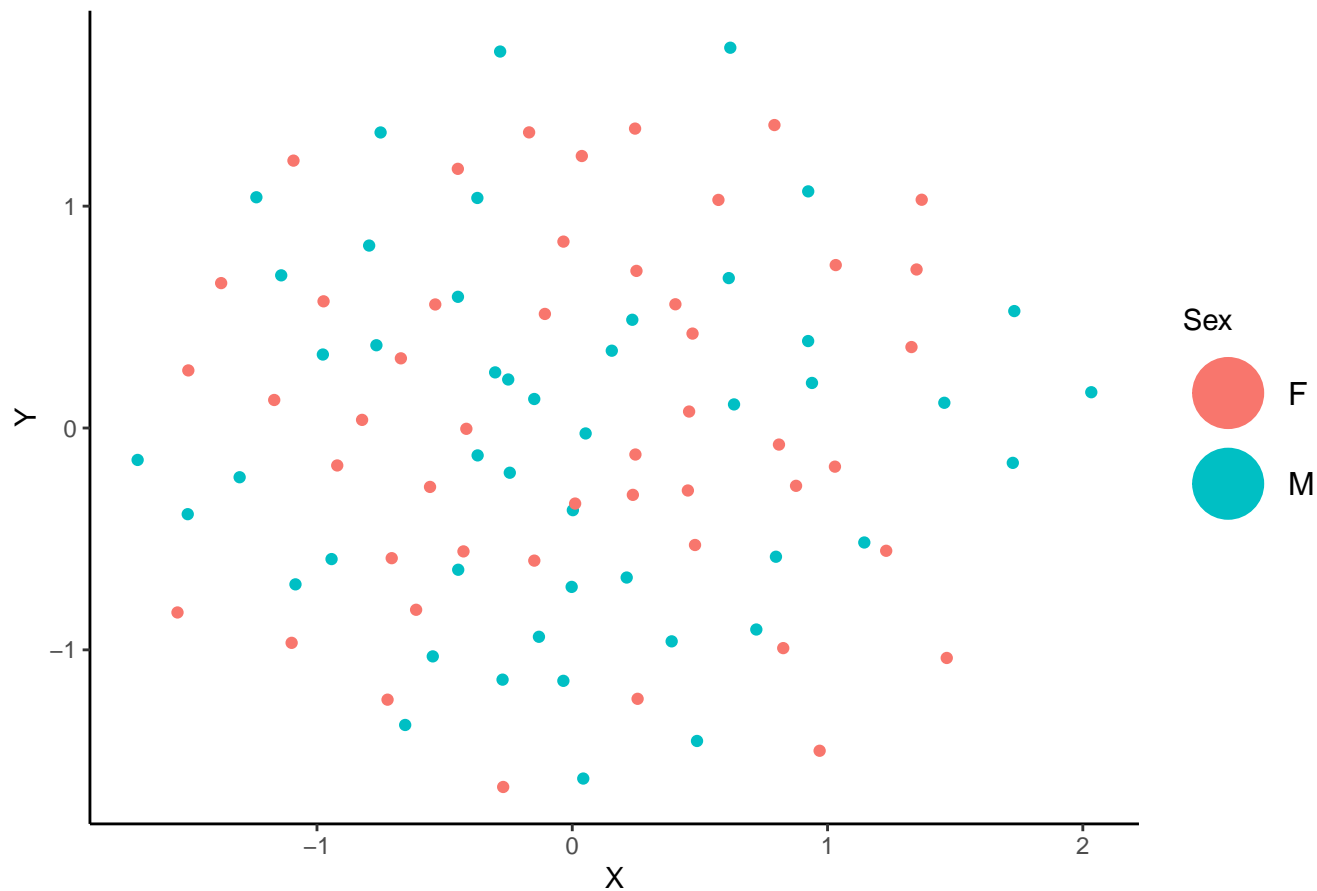
UMAP (RF-preprocessed SNP data, 15 Neighbors, manhattan)



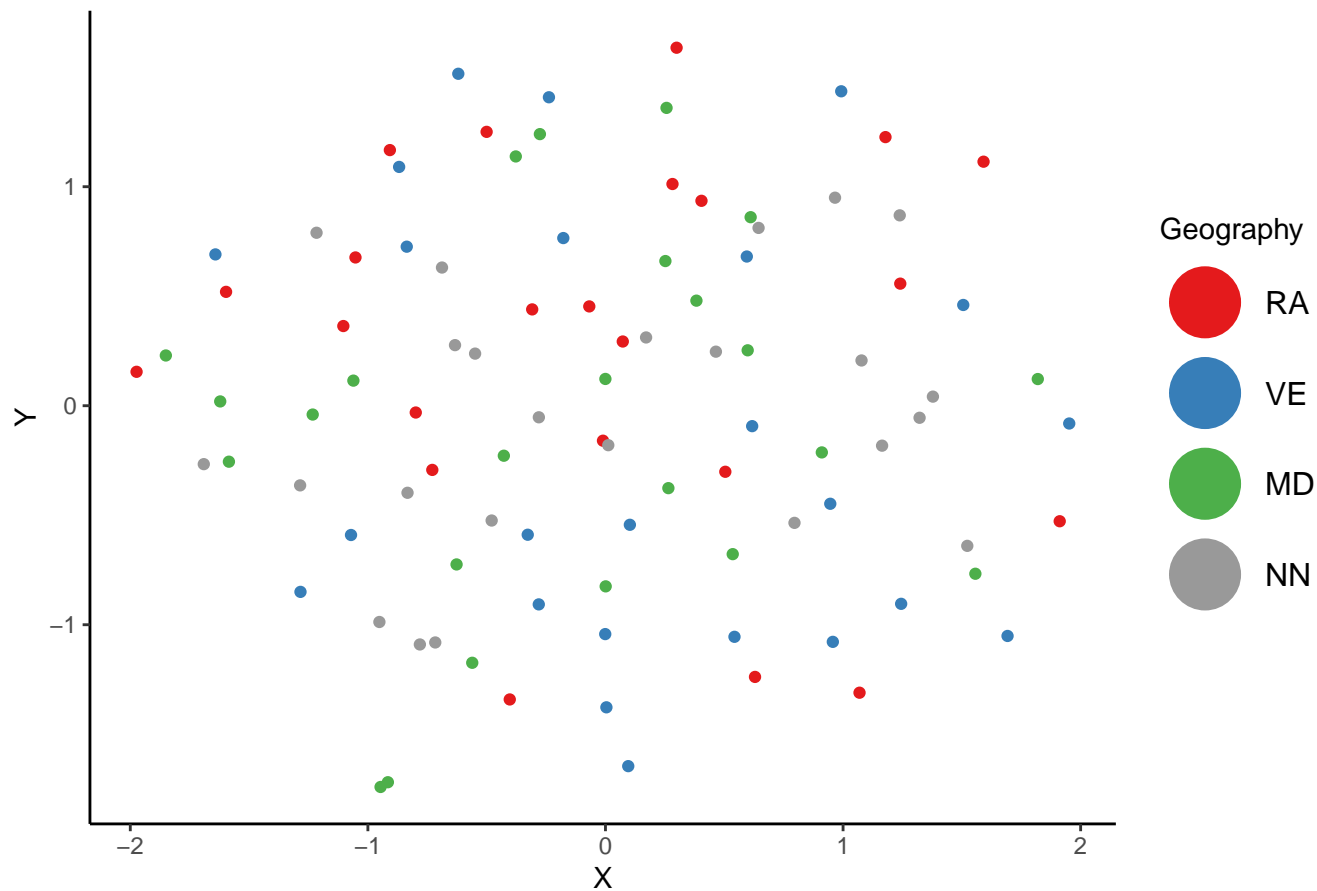
UMAP (RF-preprocessed SNP data, 15 Neighbors, manhattan)



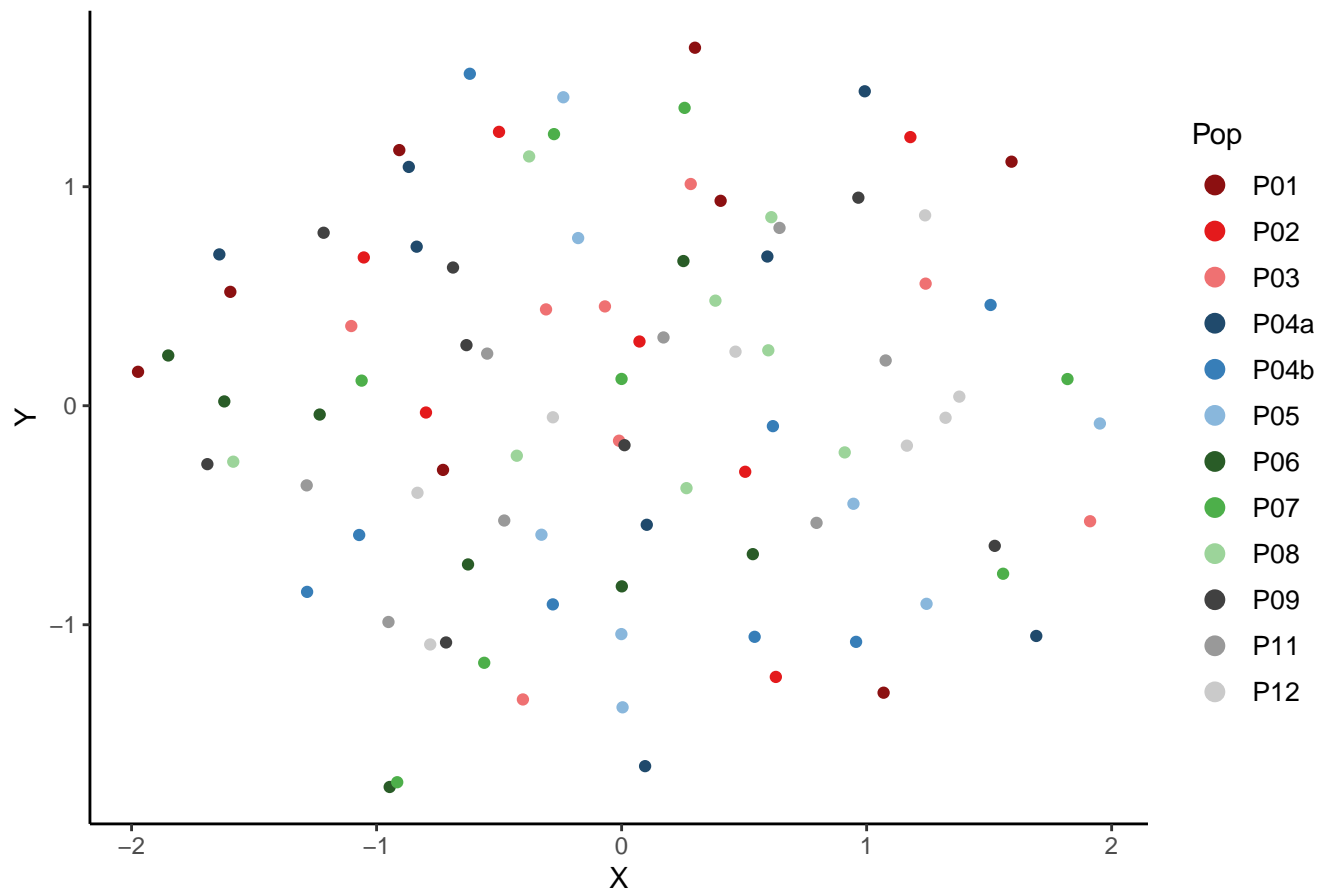
UMAP (RF-preprocessed SNP data, 15 Neighbors, manhattan)



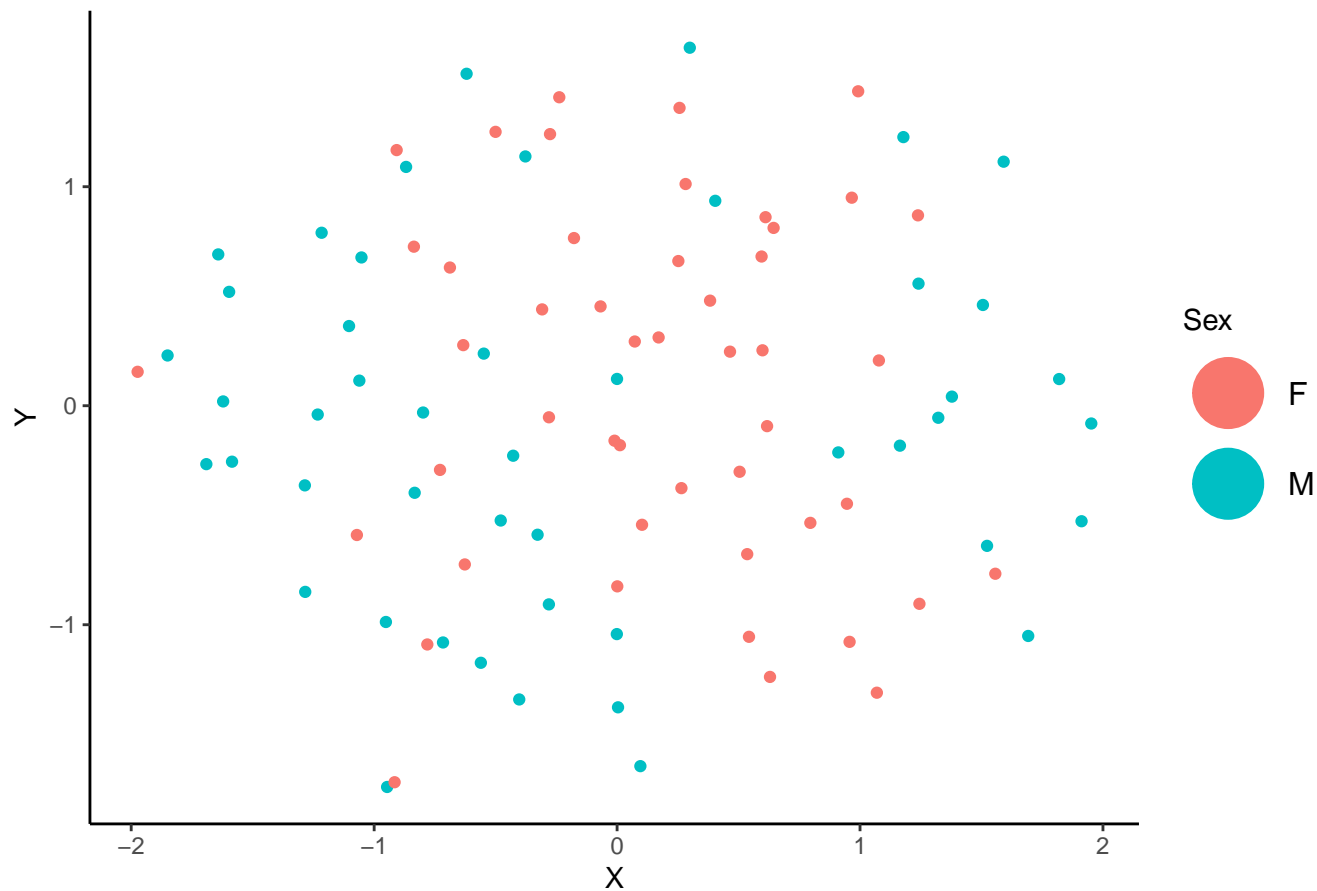
UMAP (RF-preprocessed SNP data, 20 Neighbors, cosine)



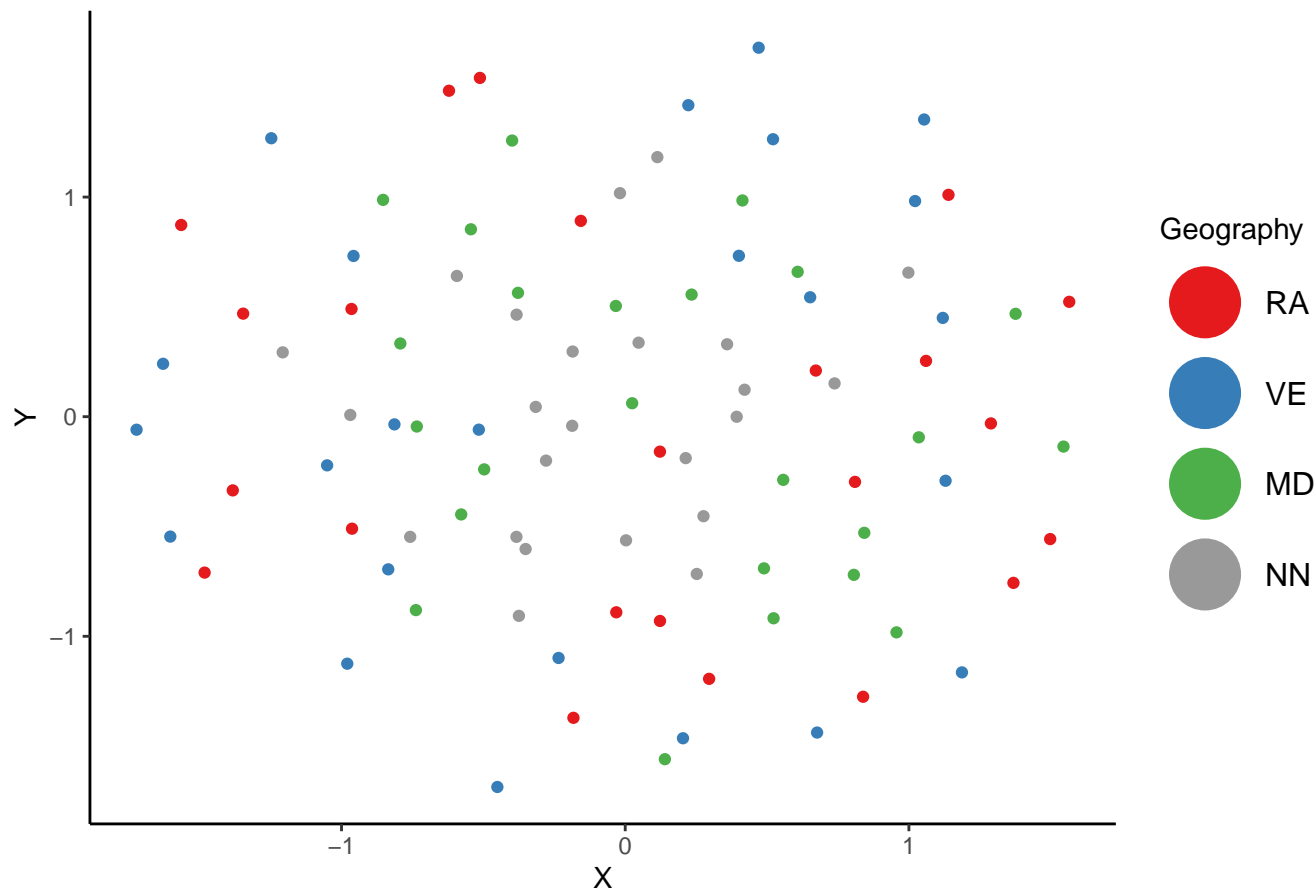
UMAP (RF-preprocessed SNP data, 20 Neighbors, cosine)



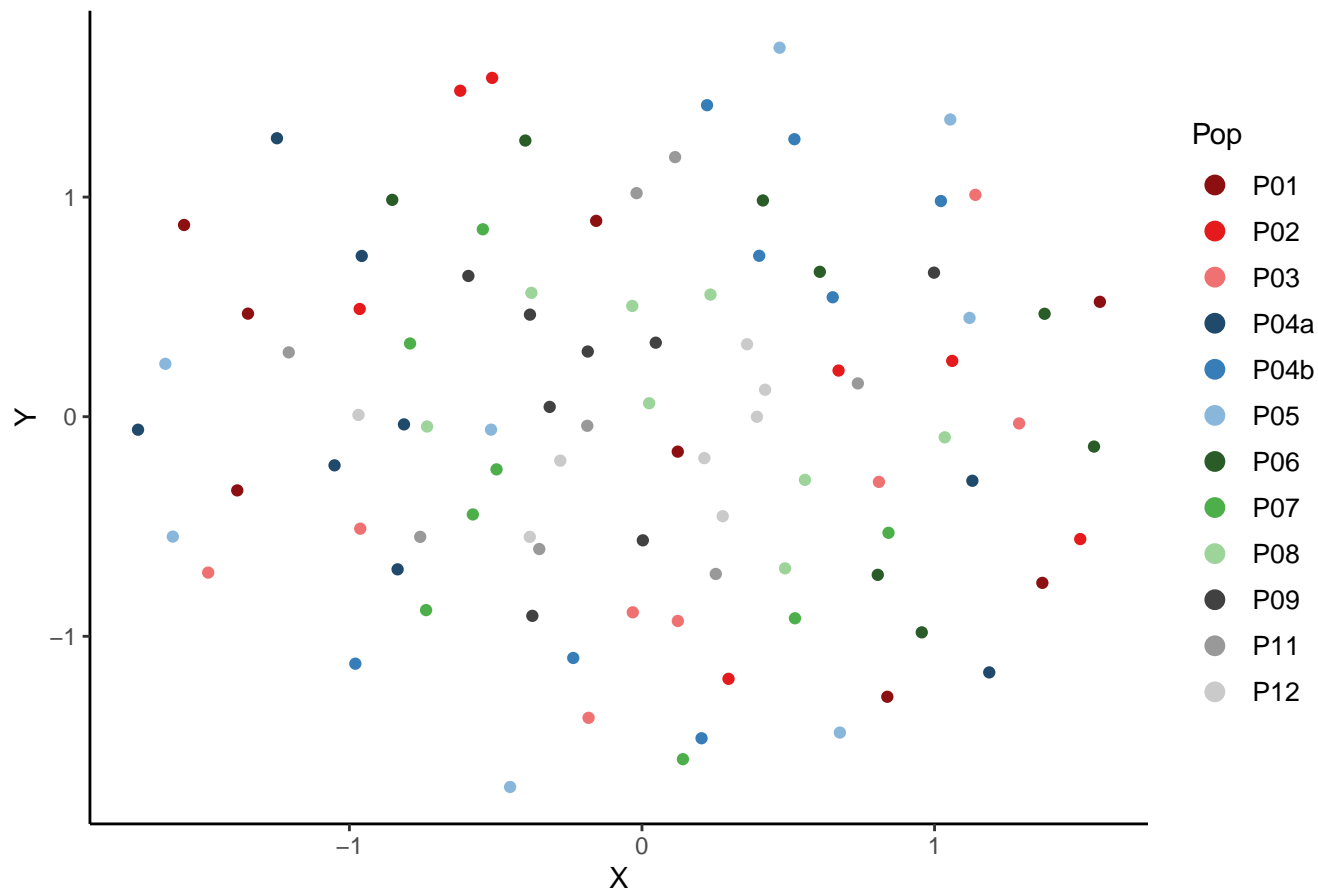
UMAP (RF-preprocessed SNP data, 20 Neighbors, cosine)



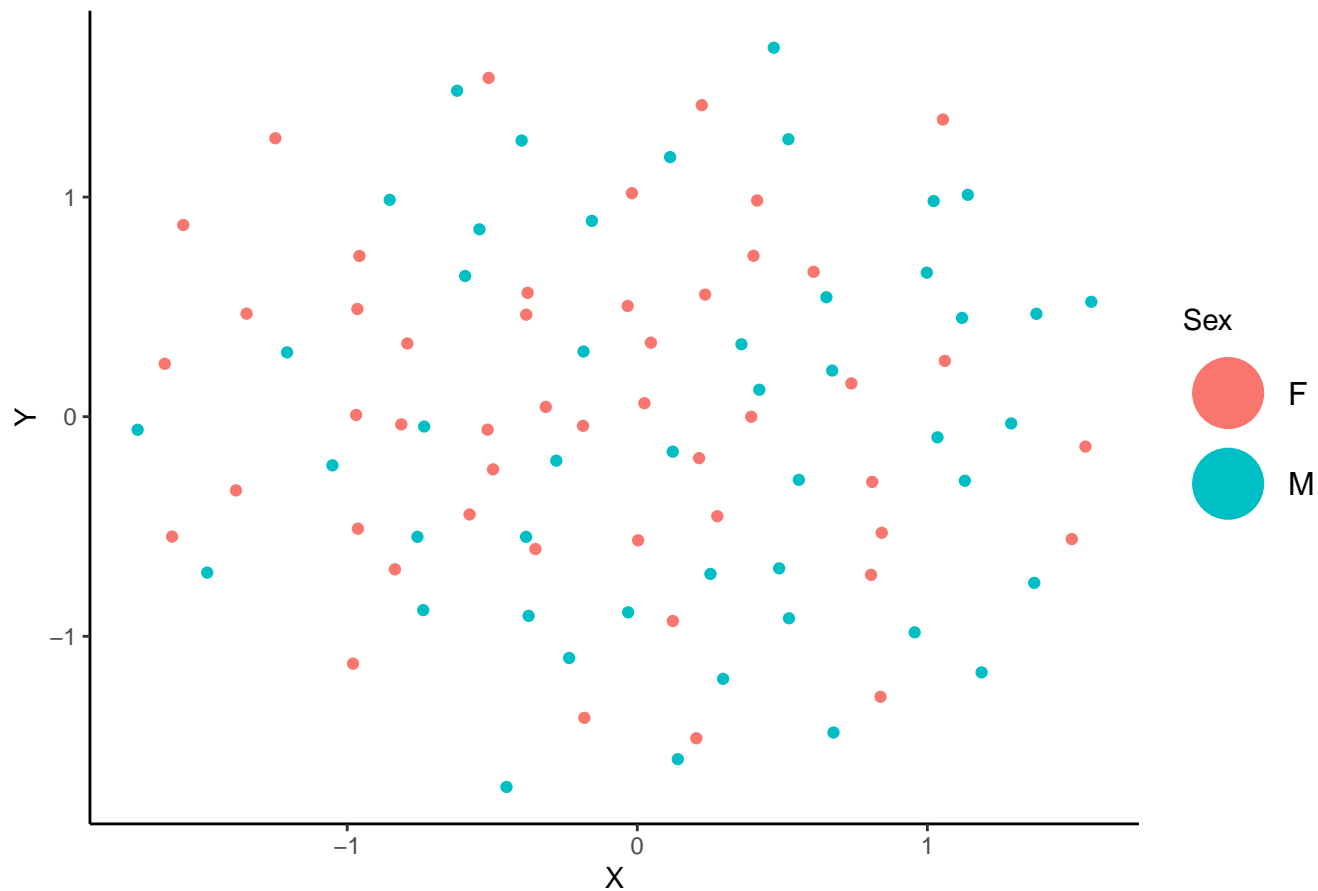
UMAP (RF-preprocessed SNP data, 20 Neighbors, euclidean)



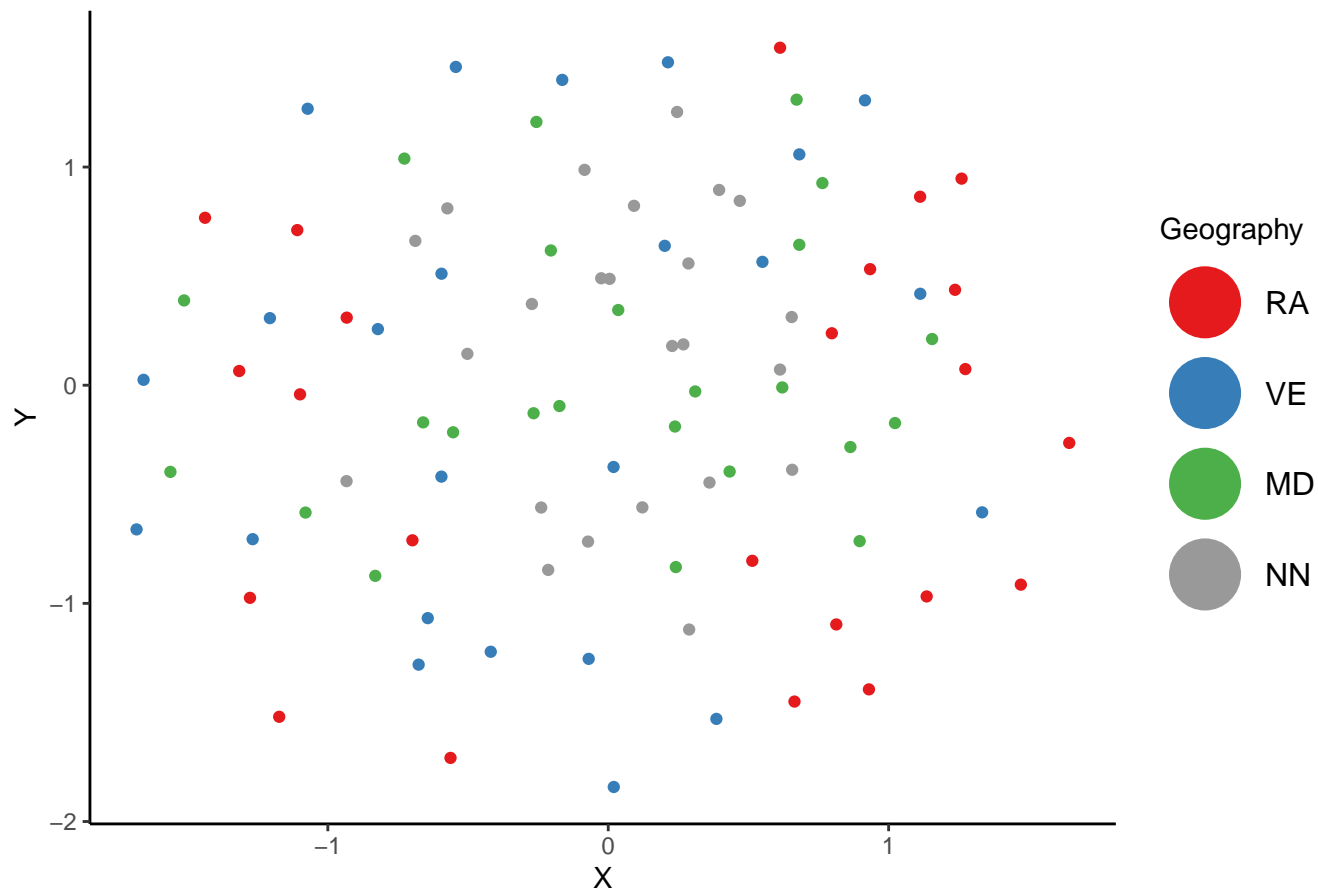
UMAP (RF-preprocessed SNP data, 20 Neighbors, euclidean)



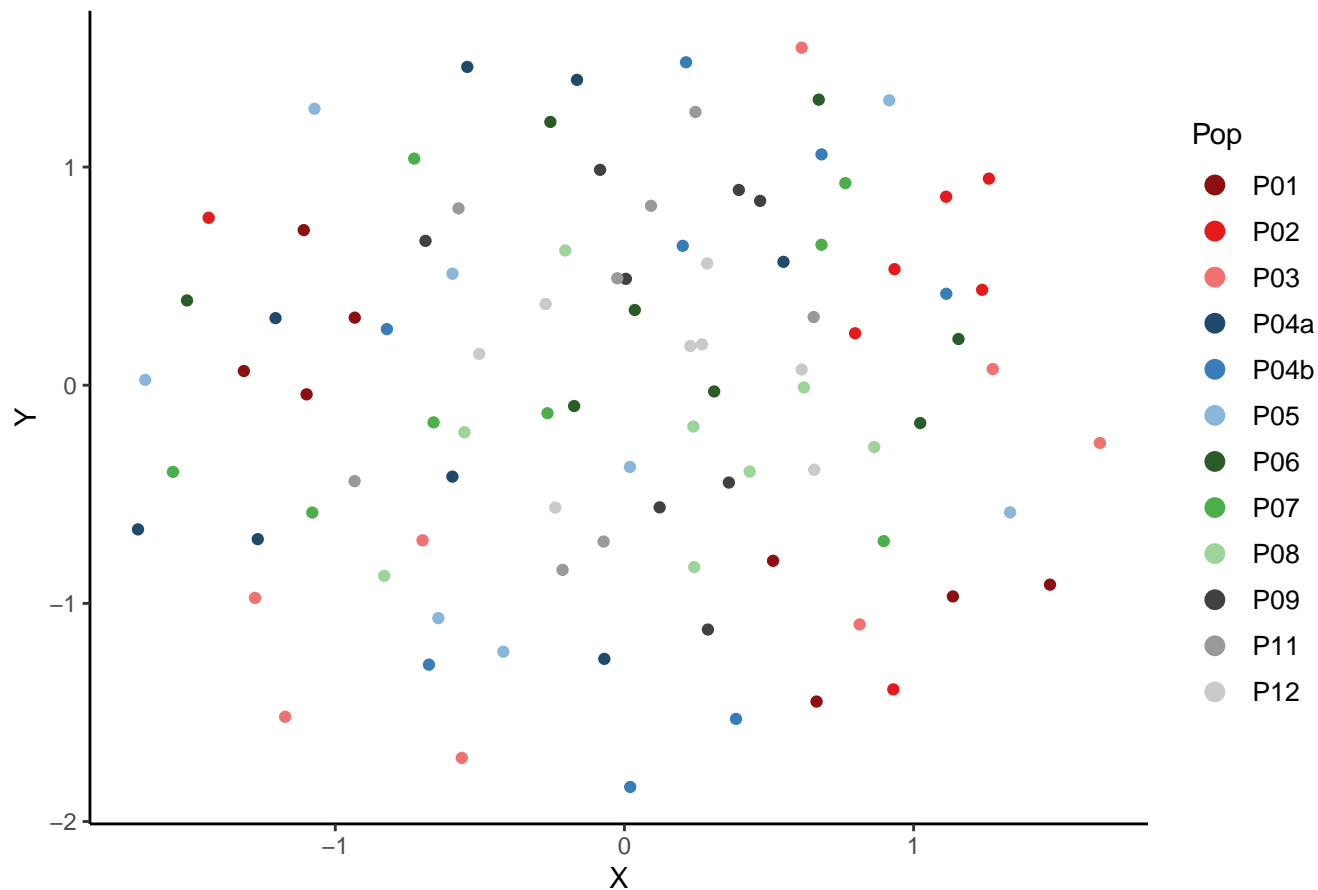
UMAP (RF-preprocessed SNP data, 20 Neighbors, euclidean)



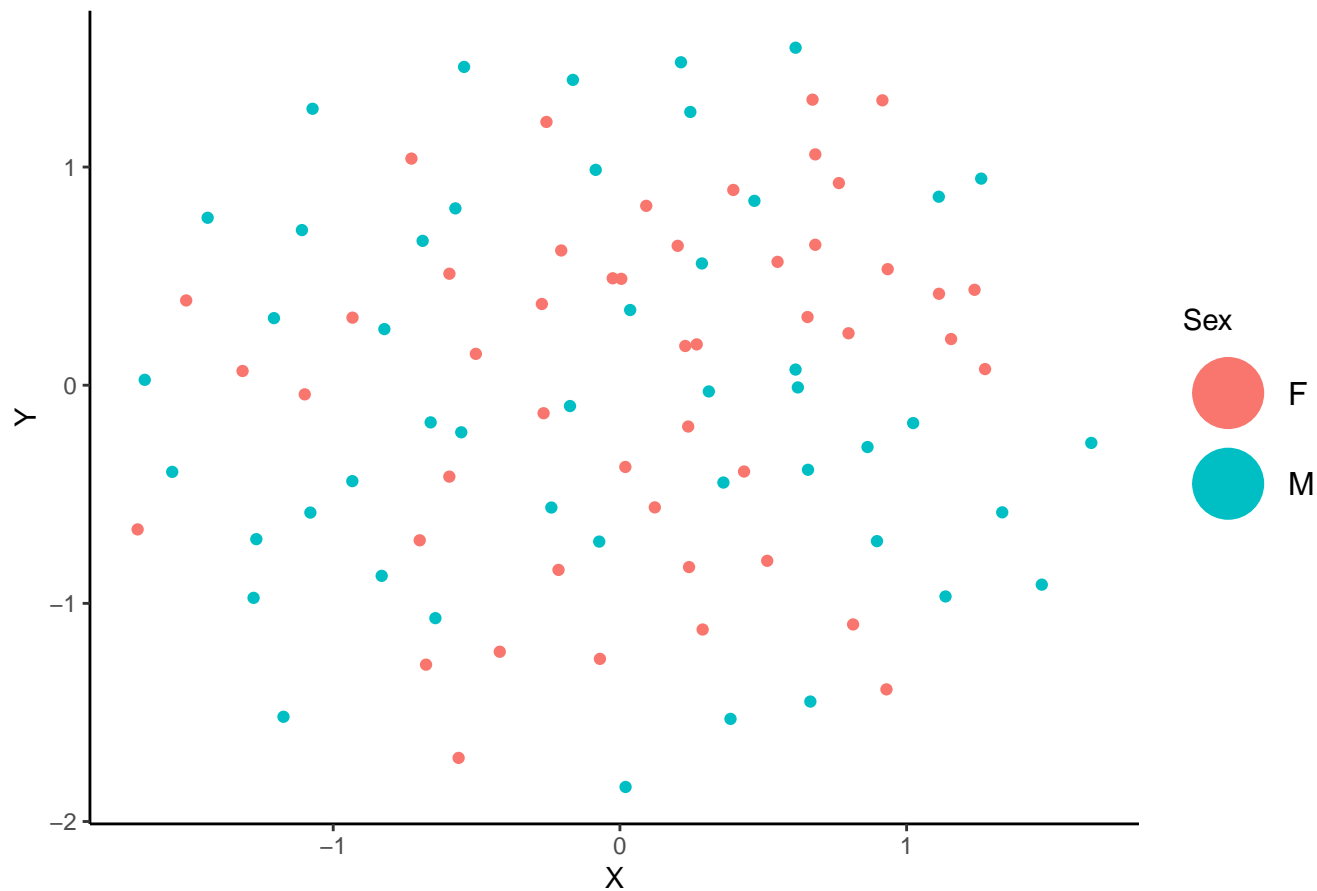
UMAP (RF-preprocessed SNP data, 20 Neighbors, manhattan)



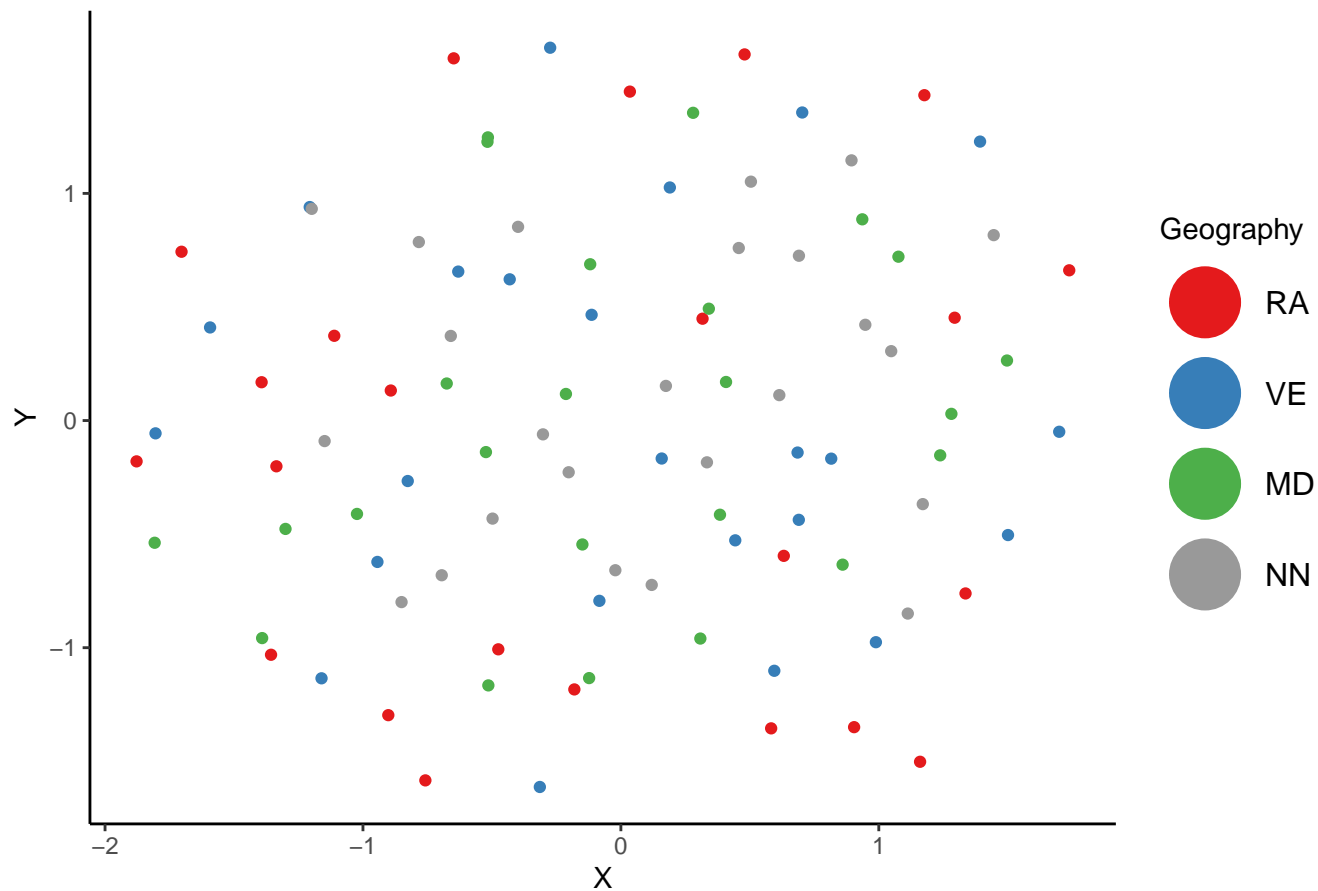
UMAP (RF-preprocessed SNP data, 20 Neighbors, manhattan)



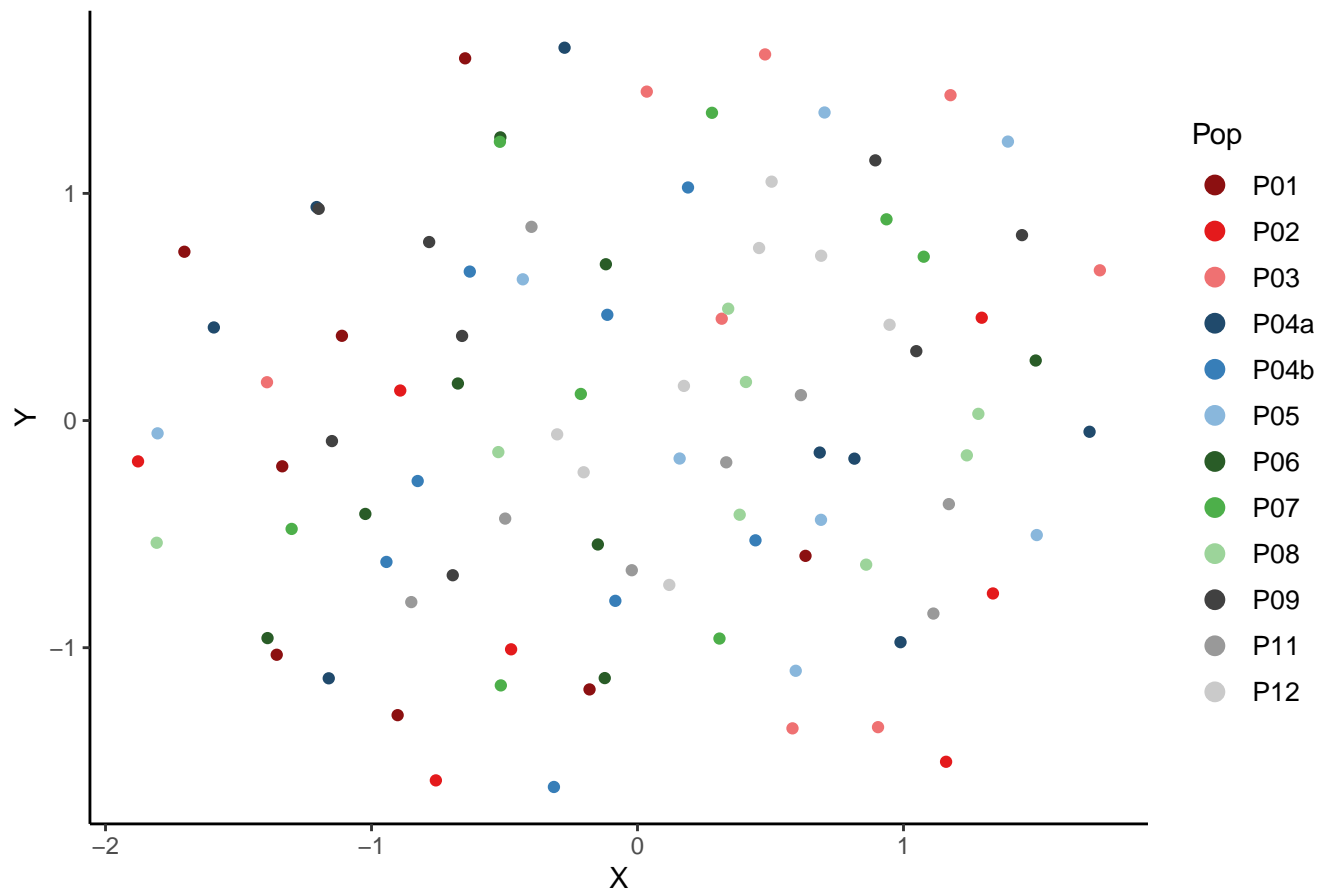
UMAP (RF-preprocessed SNP data, 20 Neighbors, manhattan)



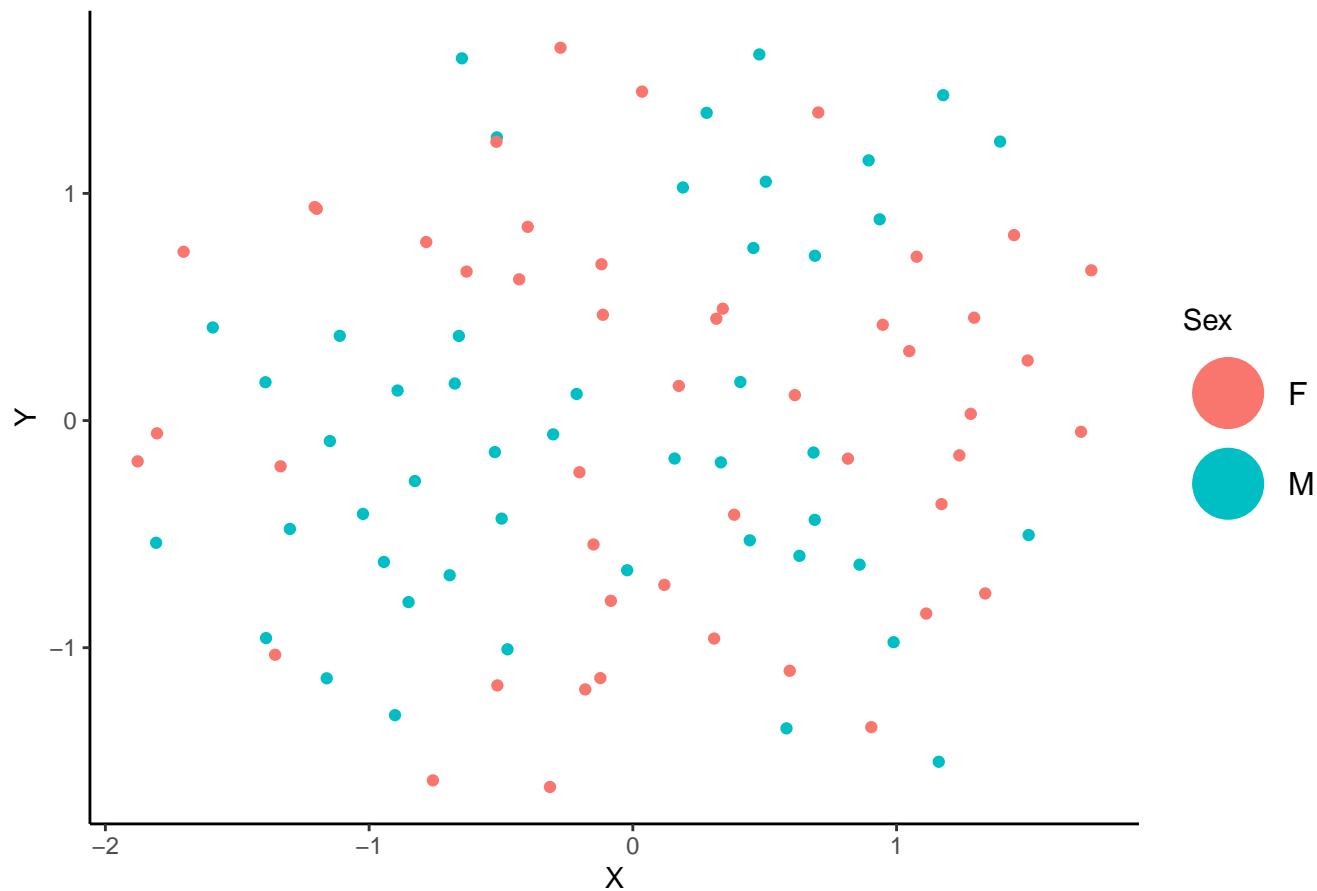
UMAP (RF-preprocessed SNP data, 24 Neighbors, cosine)



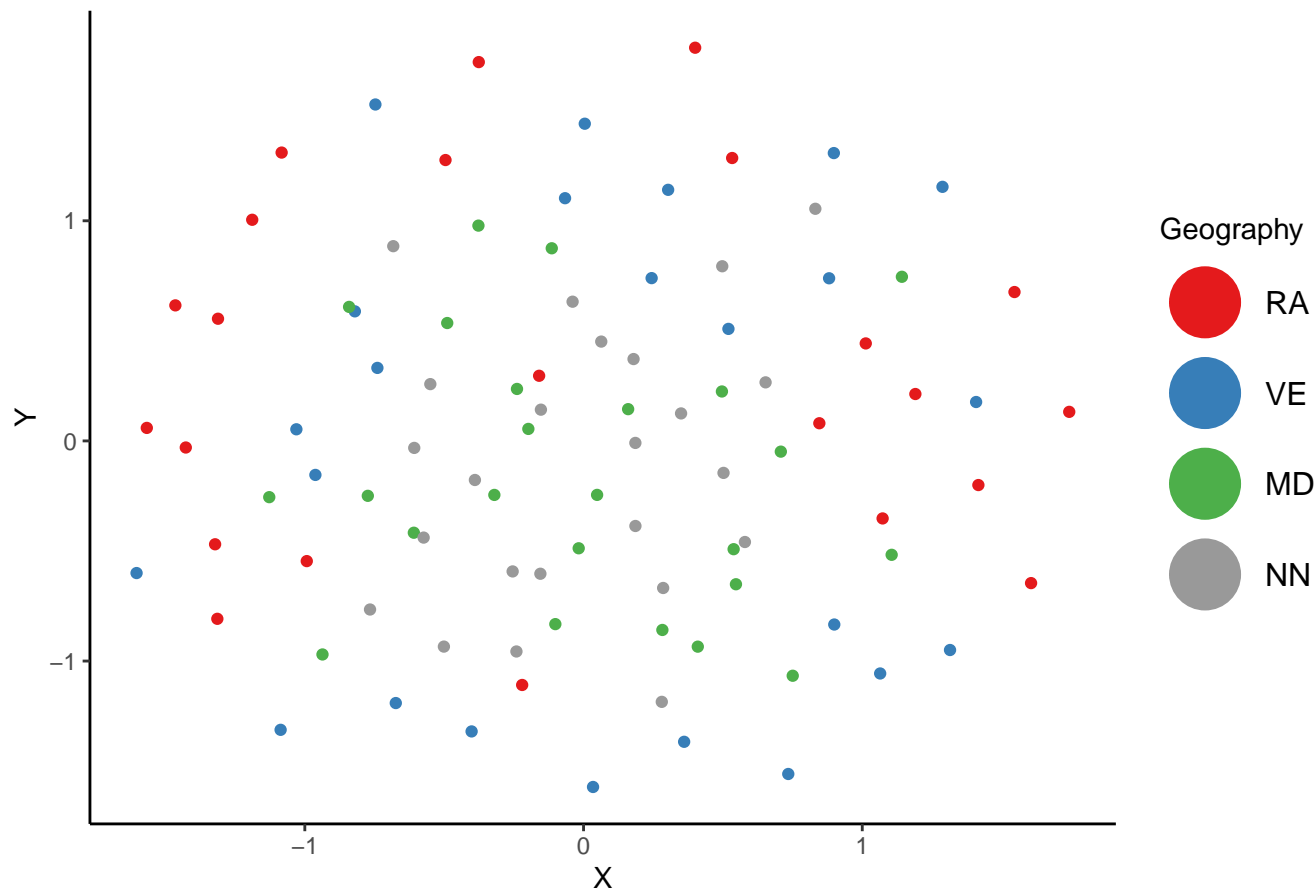
UMAP (RF-preprocessed SNP data, 24 Neighbors, cosine)



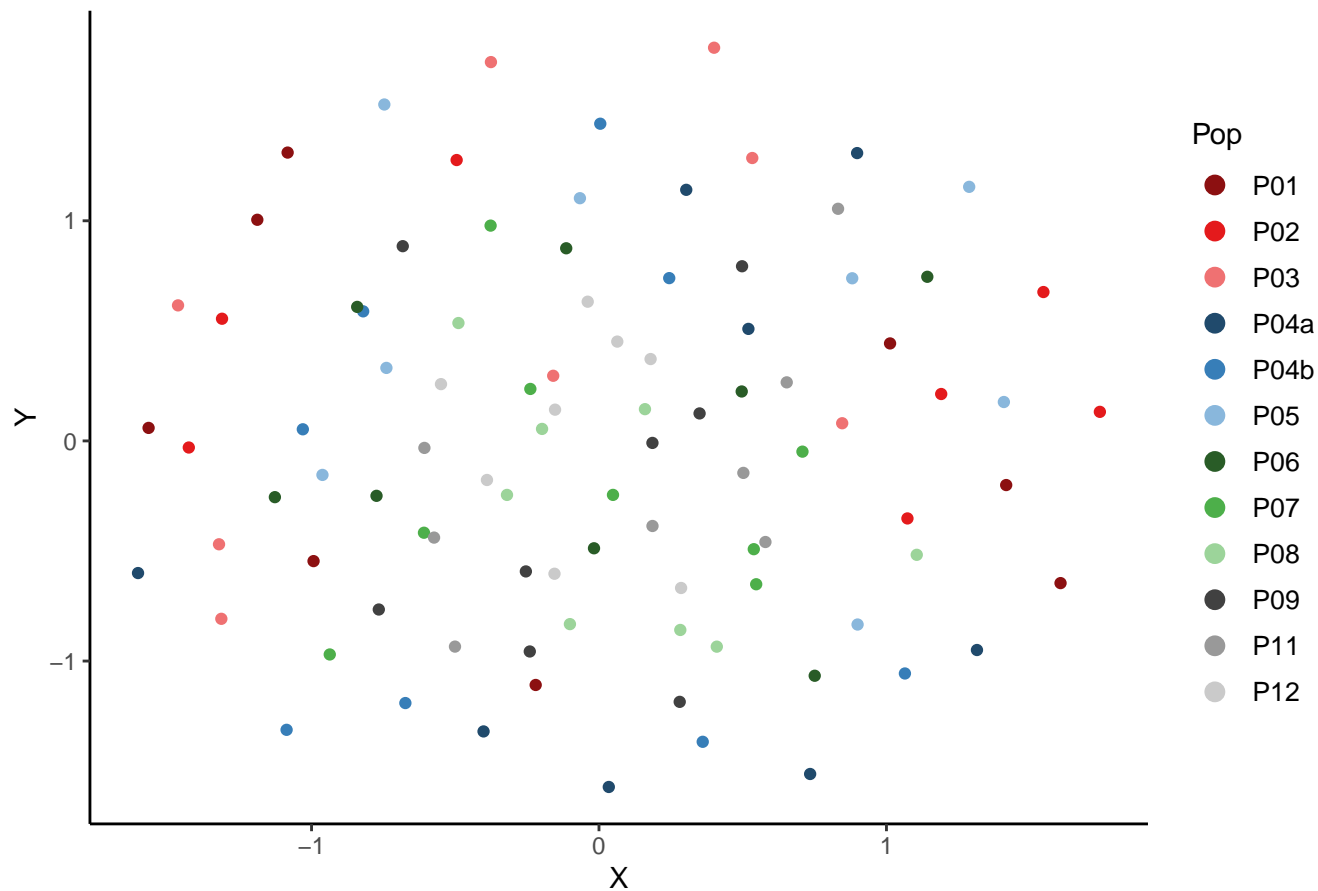
UMAP (RF-preprocessed SNP data, 24 Neighbors, cosine)



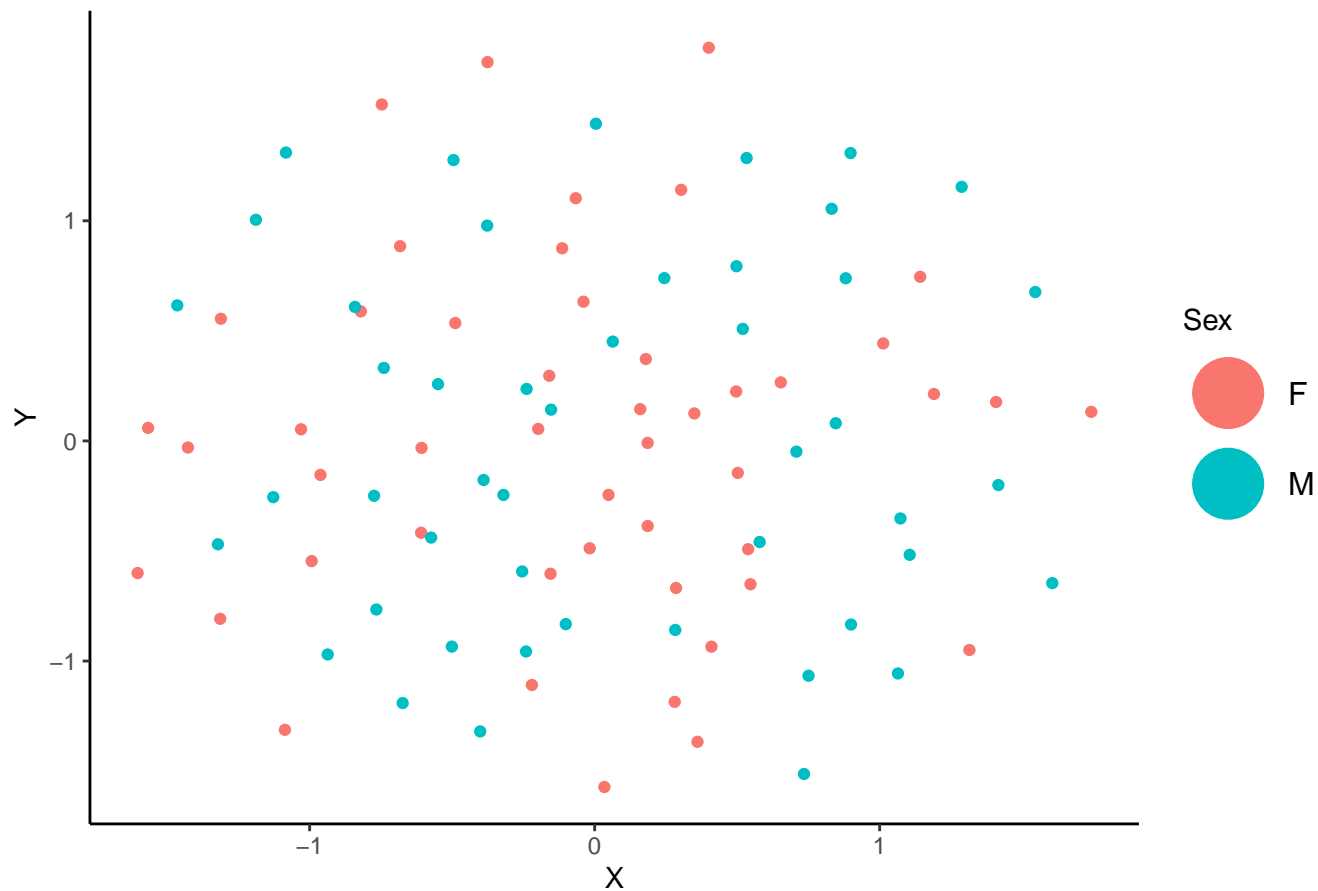
UMAP (RF-preprocessed SNP data, 24 Neighbors, euclidean)



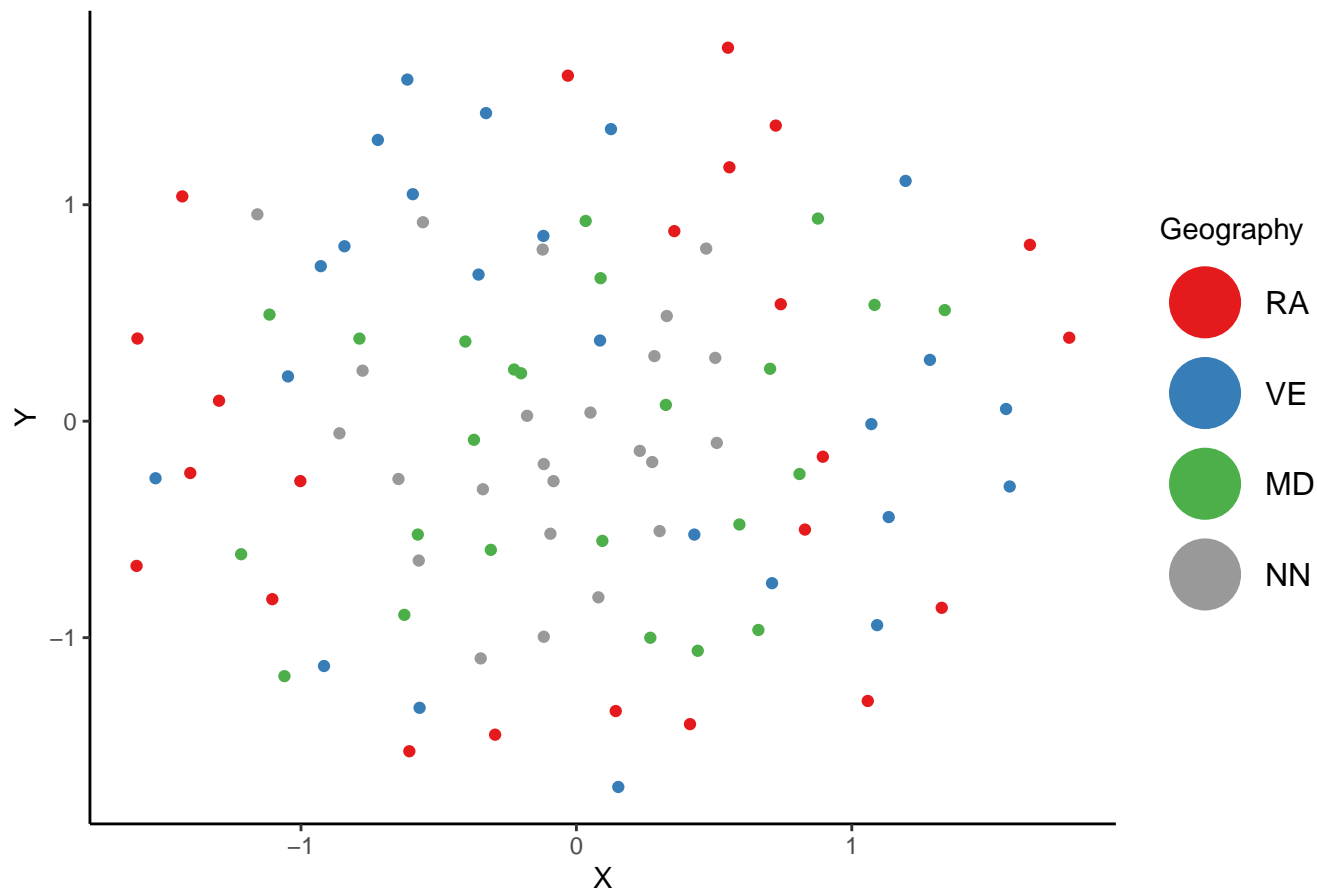
UMAP (RF-preprocessed SNP data, 24 Neighbors, euclidean)



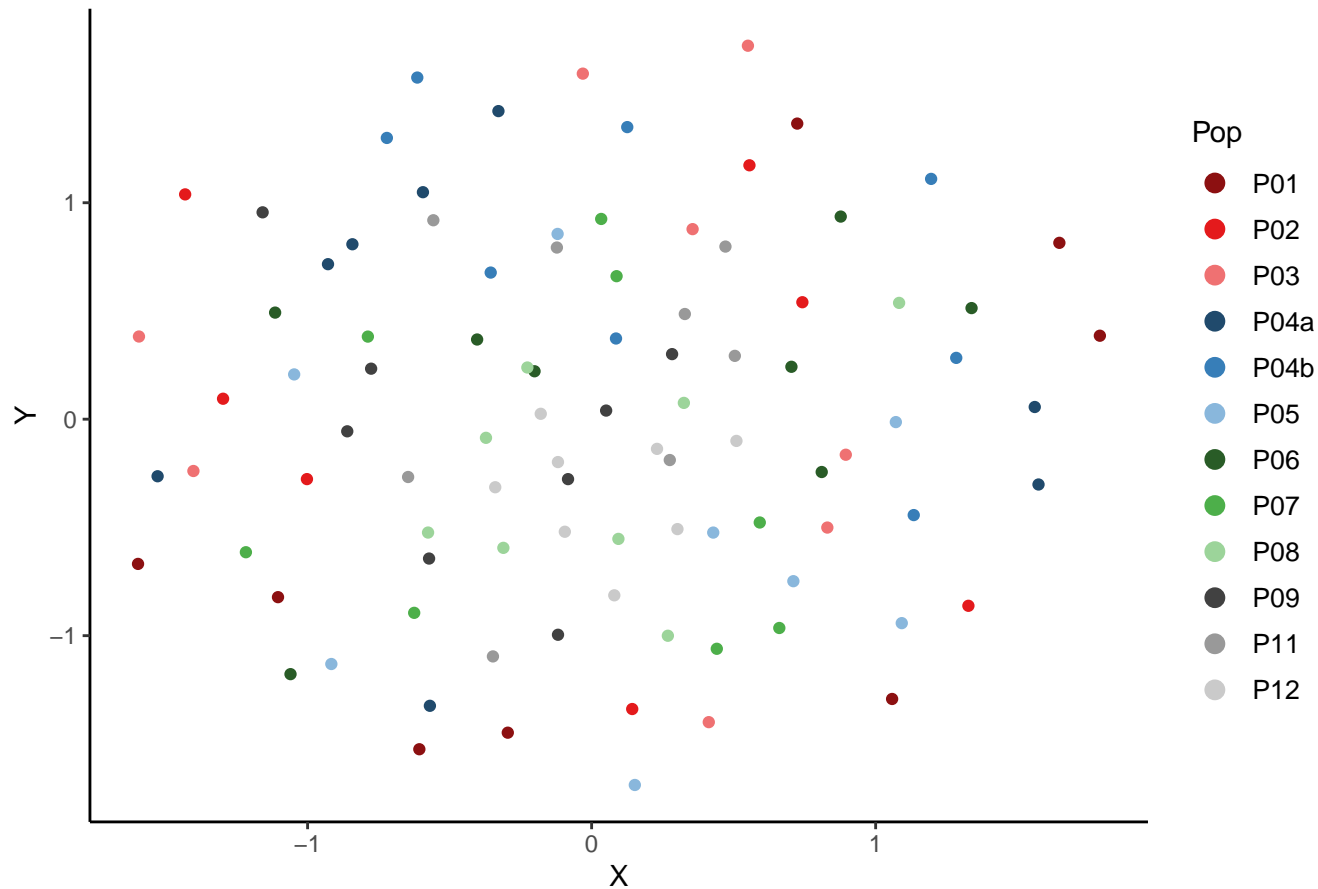
UMAP (RF-preprocessed SNP data, 24 Neighbors, euclidean)



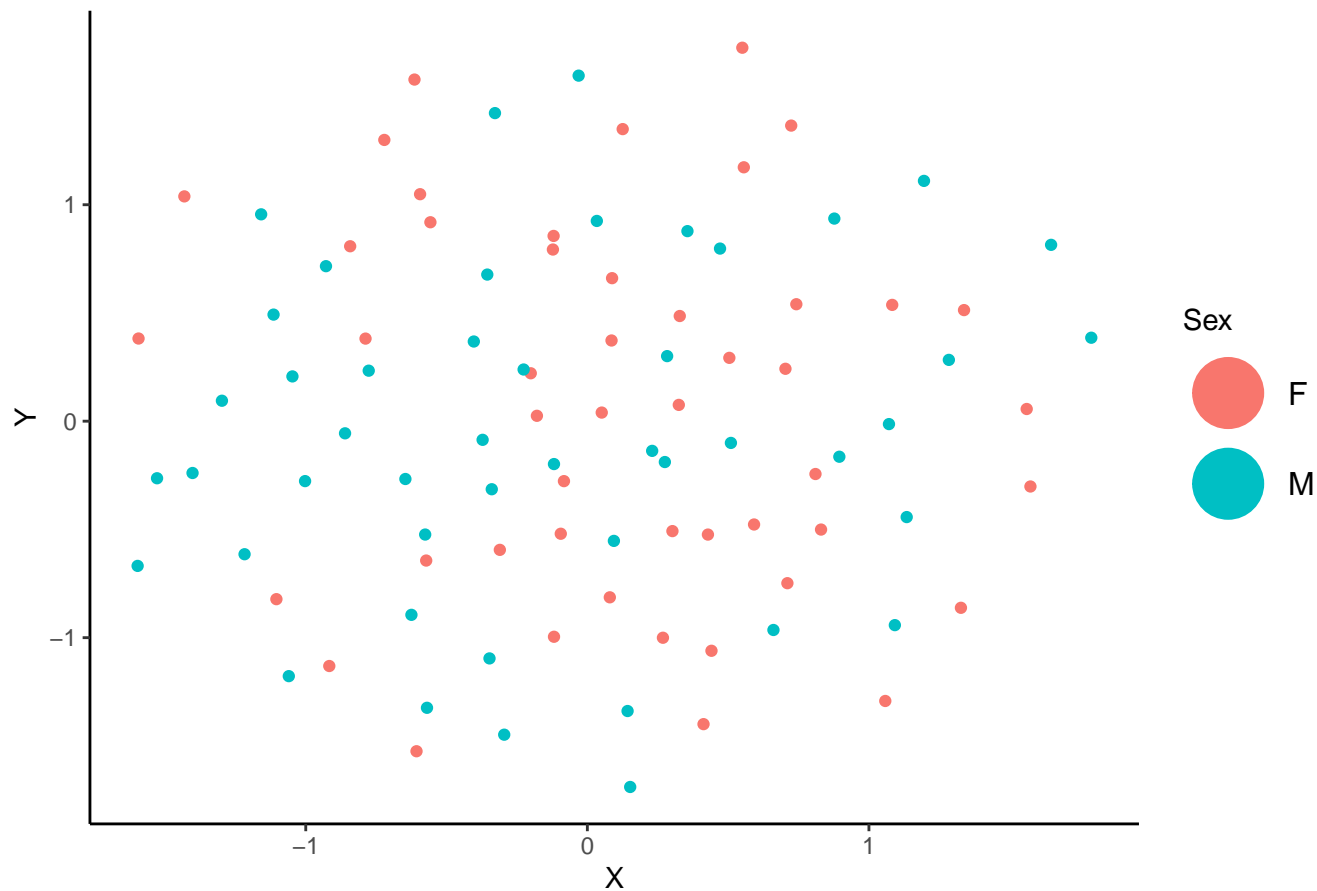
UMAP (RF-preprocessed SNP data, 24 Neighbors, manhattan)



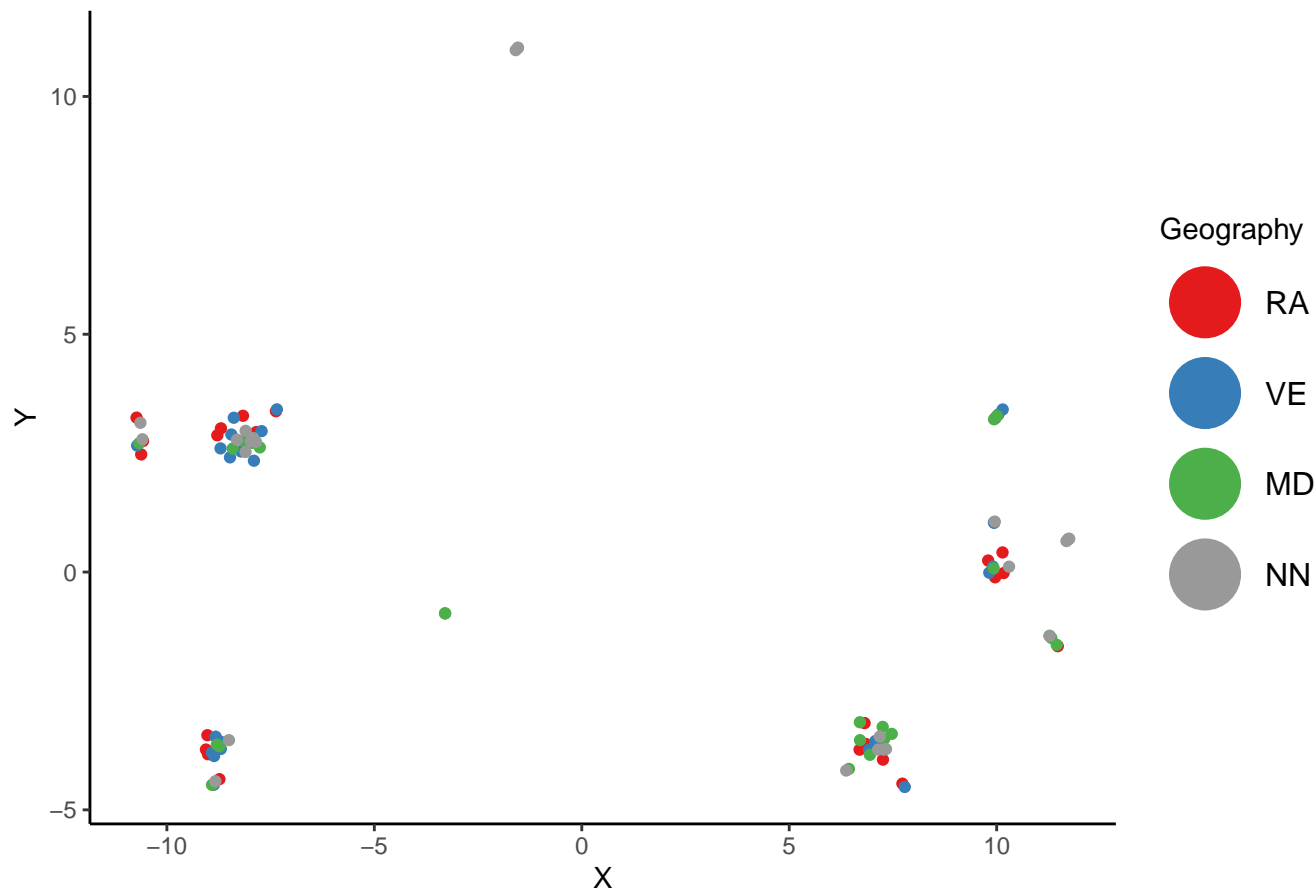
UMAP (RF-preprocessed SNP data, 24 Neighbors, manhattan)



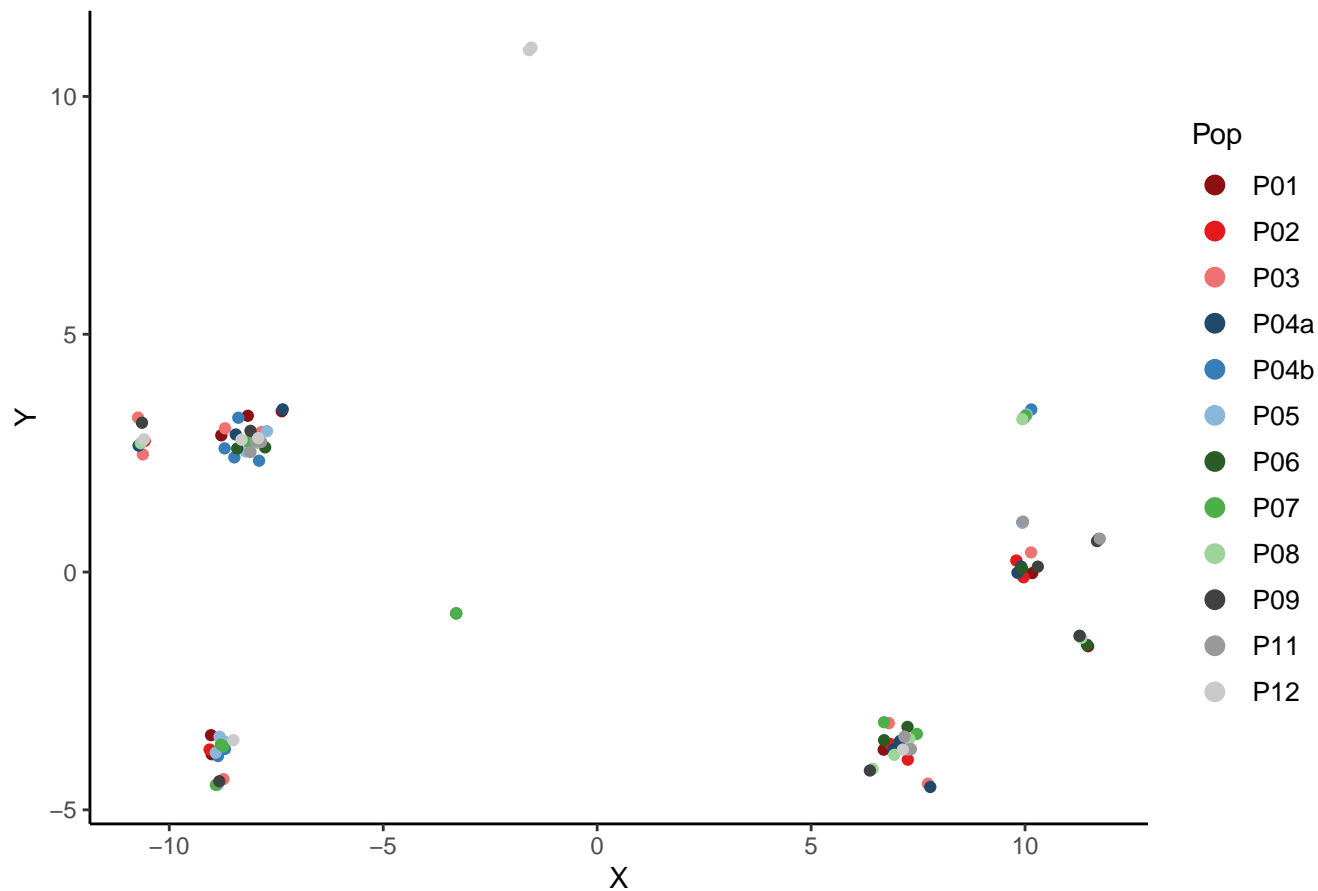
UMAP (RF-preprocessed SNP data, 24 Neighbors, manhattan)



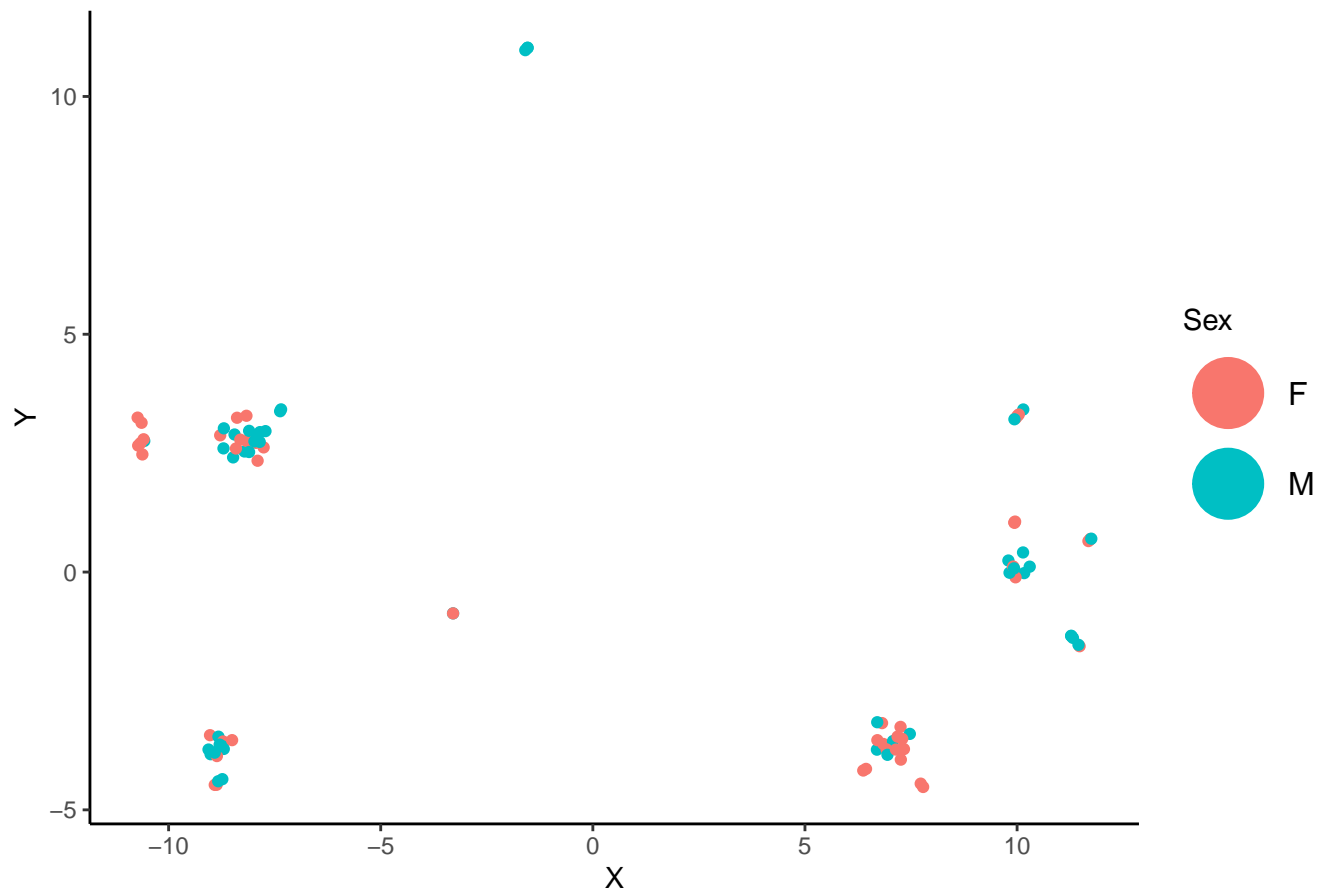
UMAP (RF-preprocessed SNP data, 2 Neighbors, cosine)



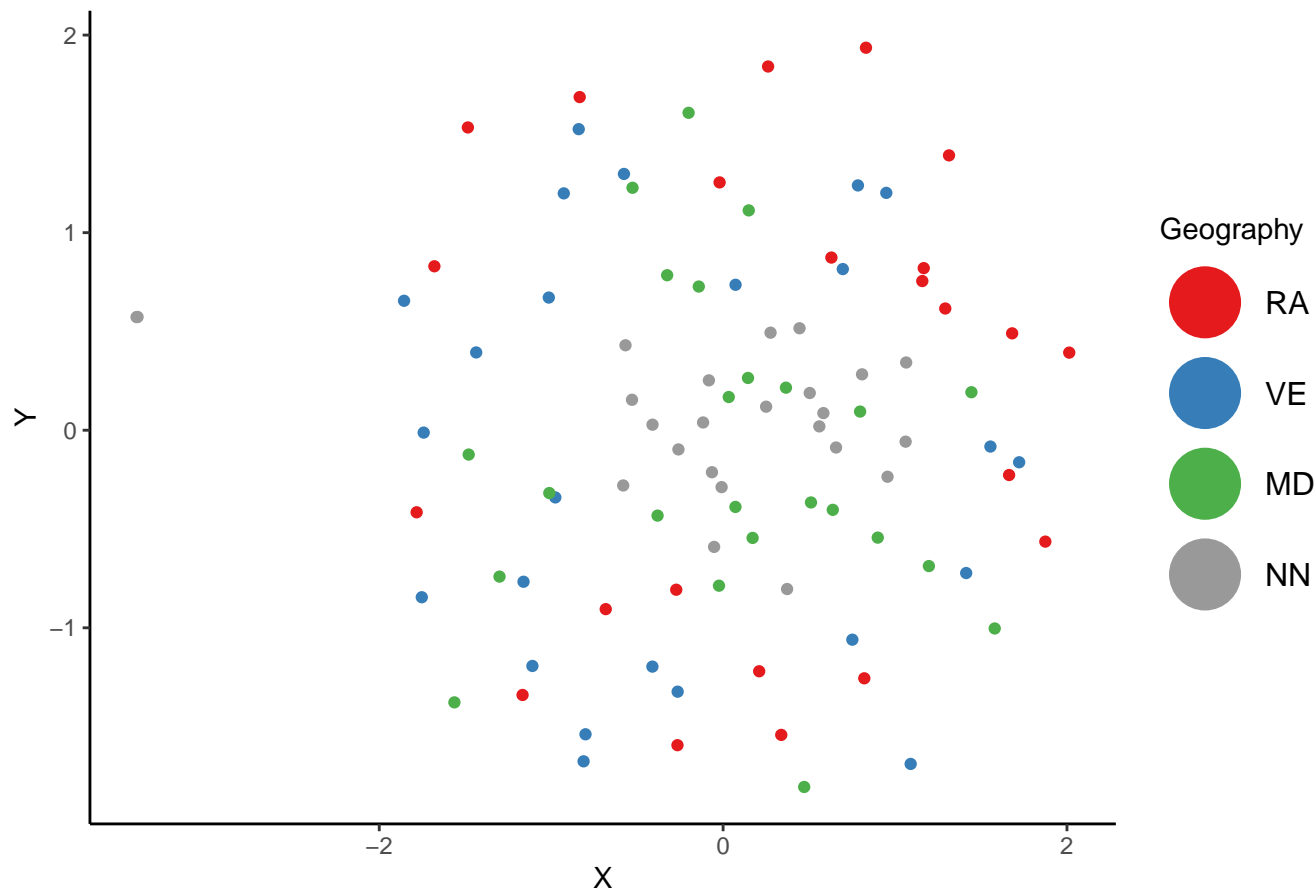
UMAP (RF-preprocessed SNP data, 2 Neighbors, cosine)



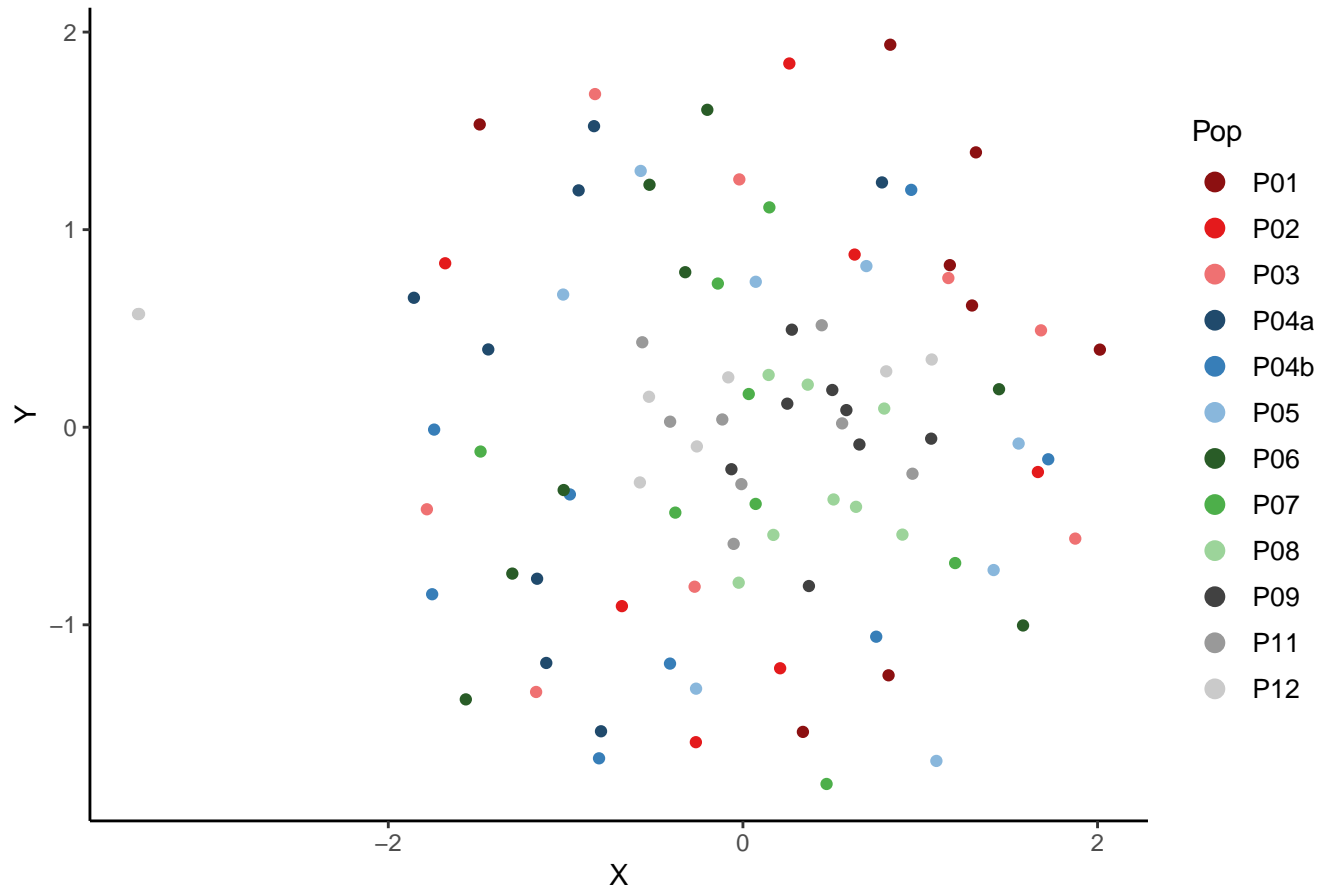
UMAP (RF-preprocessed SNP data, 2 Neighbors, cosine)



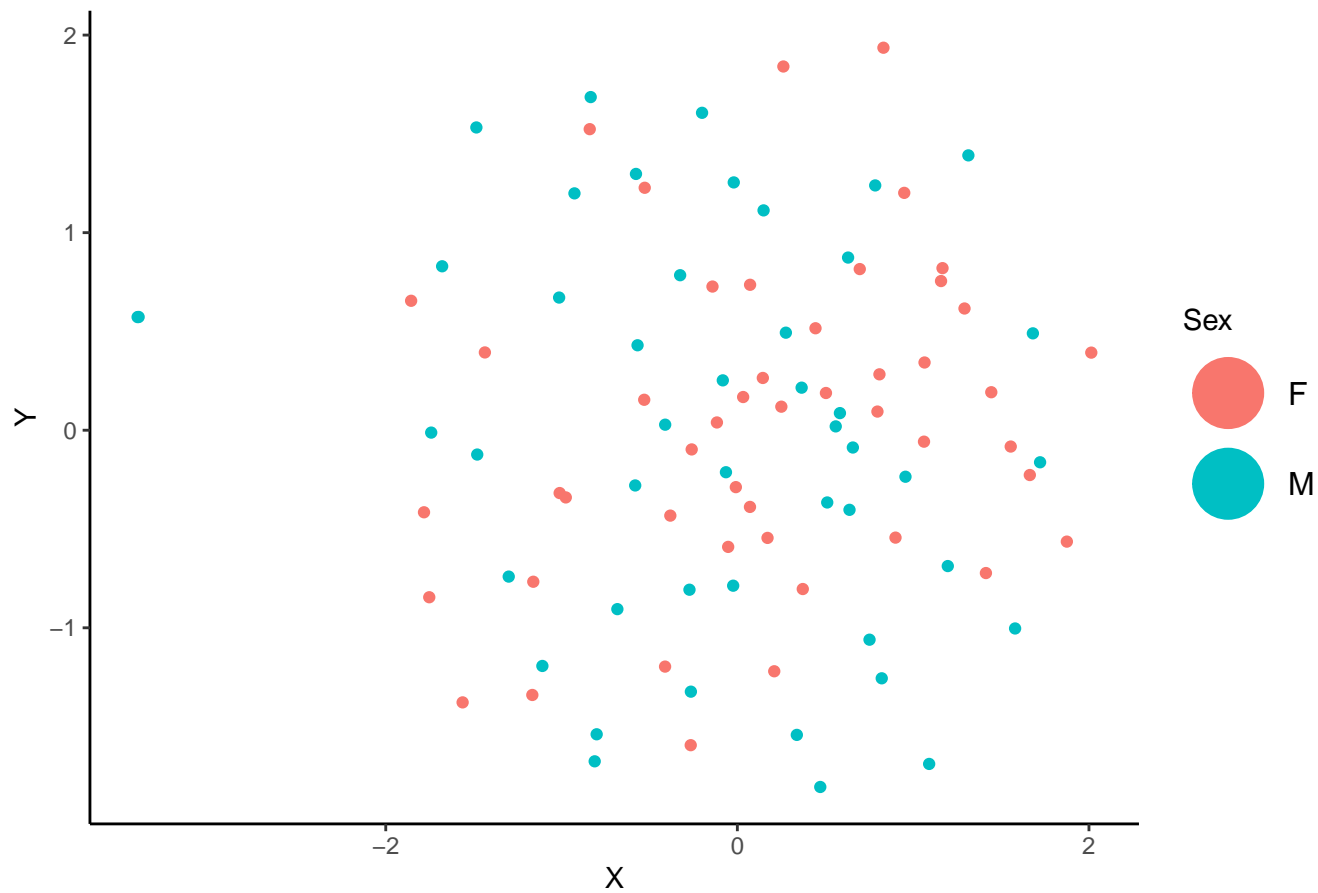
UMAP (RF-preprocessed SNP data, 2 Neighbors, euclidean)



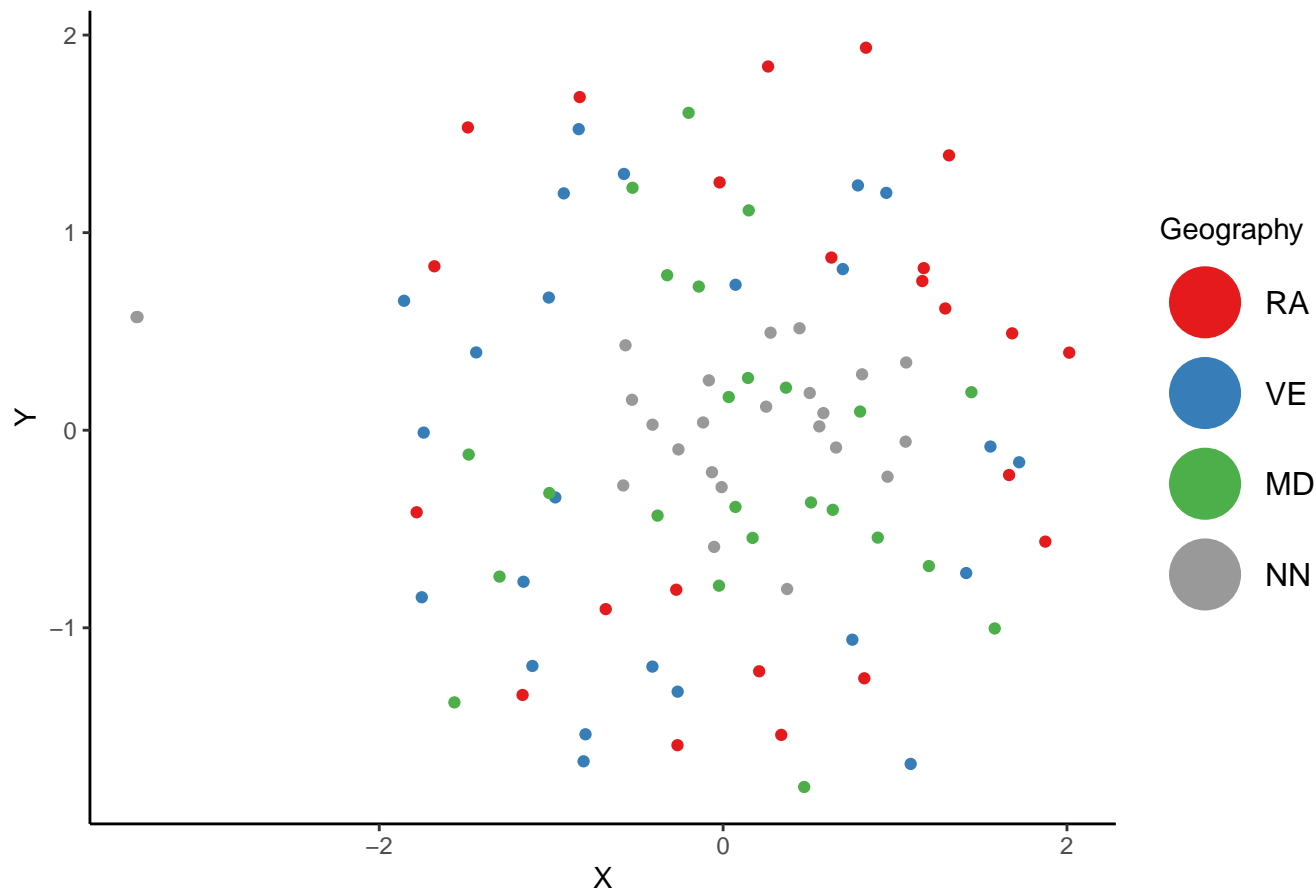
UMAP (RF-preprocessed SNP data, 2 Neighbors, euclidean)



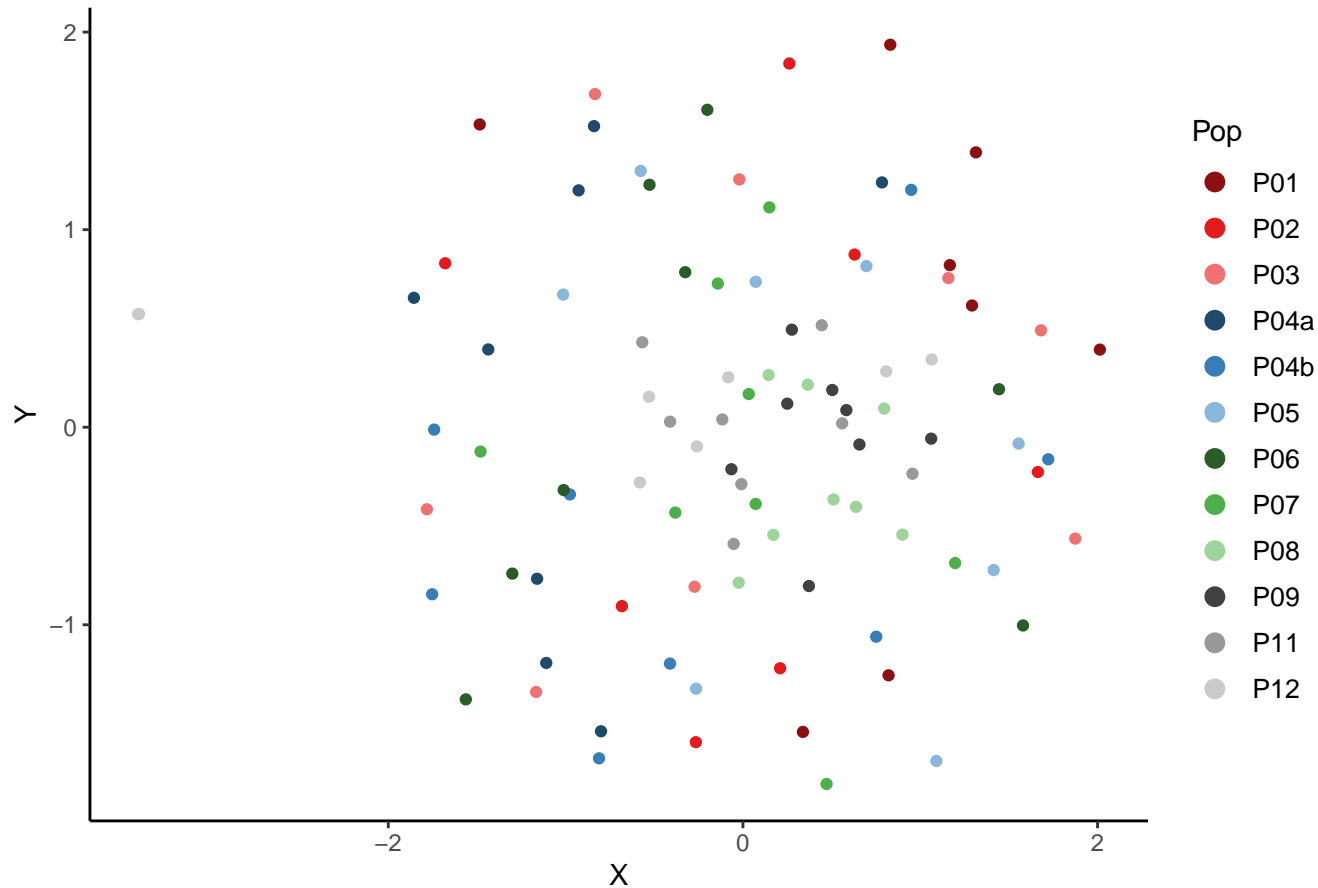
UMAP (RF-preprocessed SNP data, 2 Neighbors, euclidean)



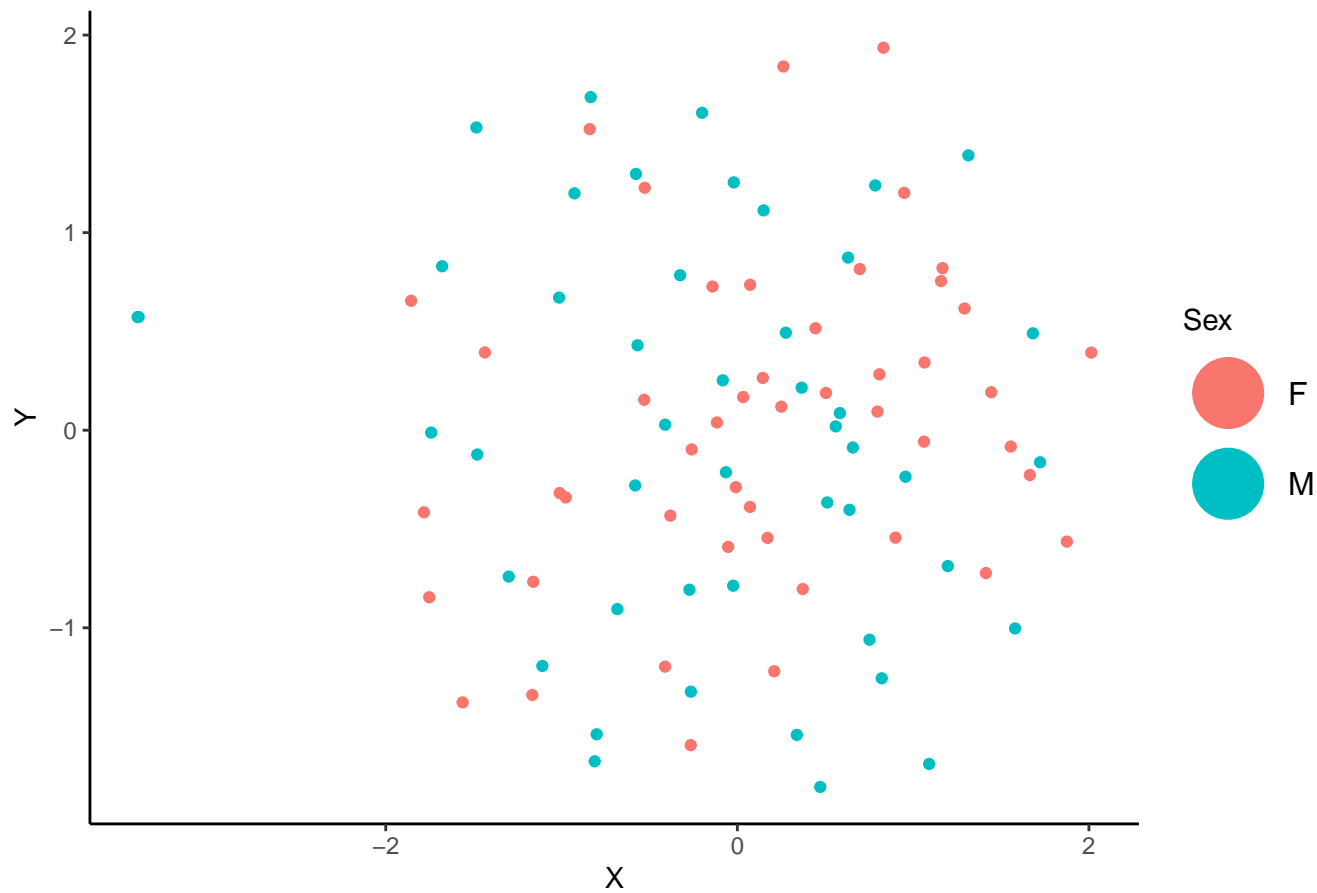
UMAP (RF-preprocessed SNP data, 2 Neighbors, manhattan)



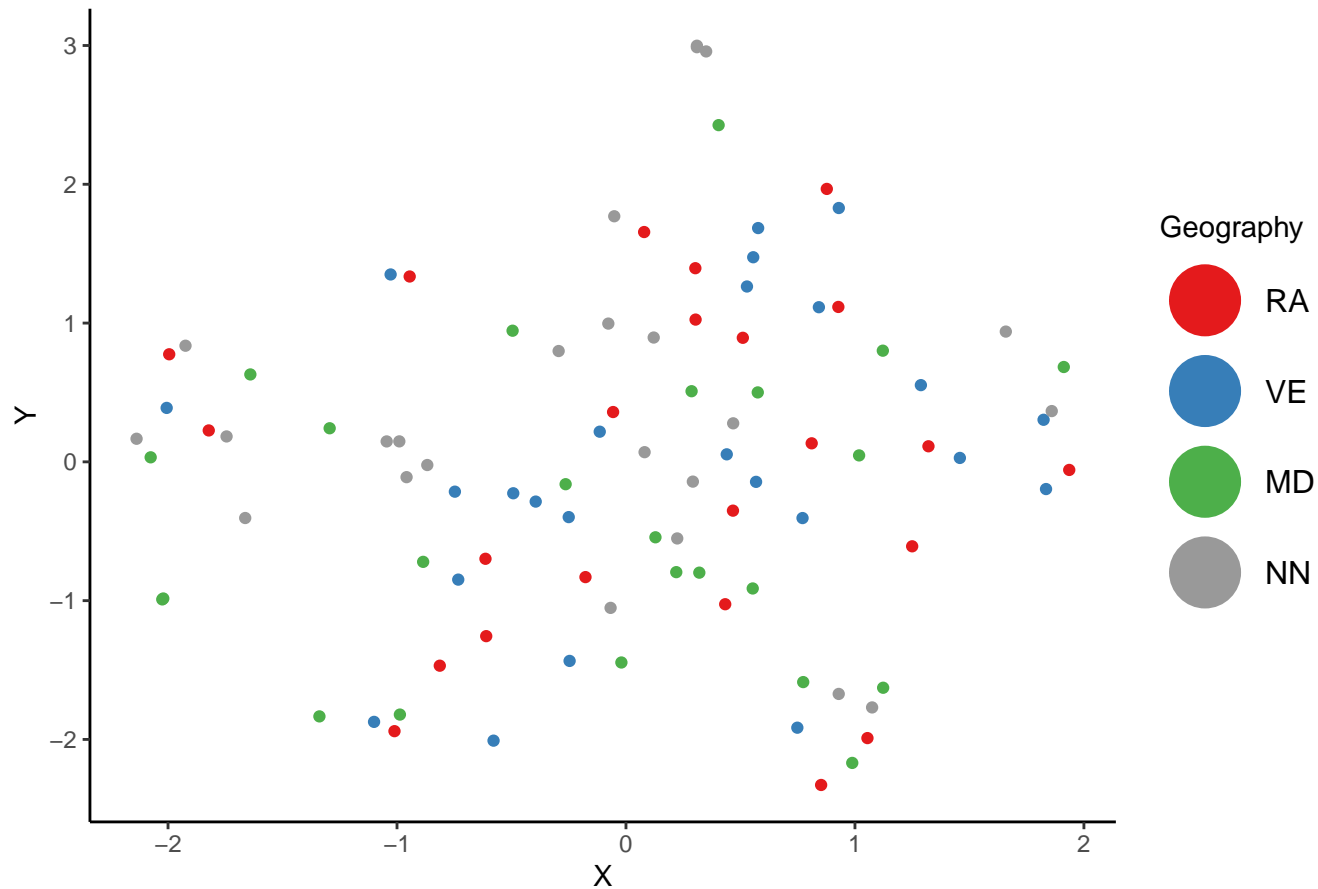
UMAP (RF-preprocessed SNP data, 2 Neighbors, manhattan)



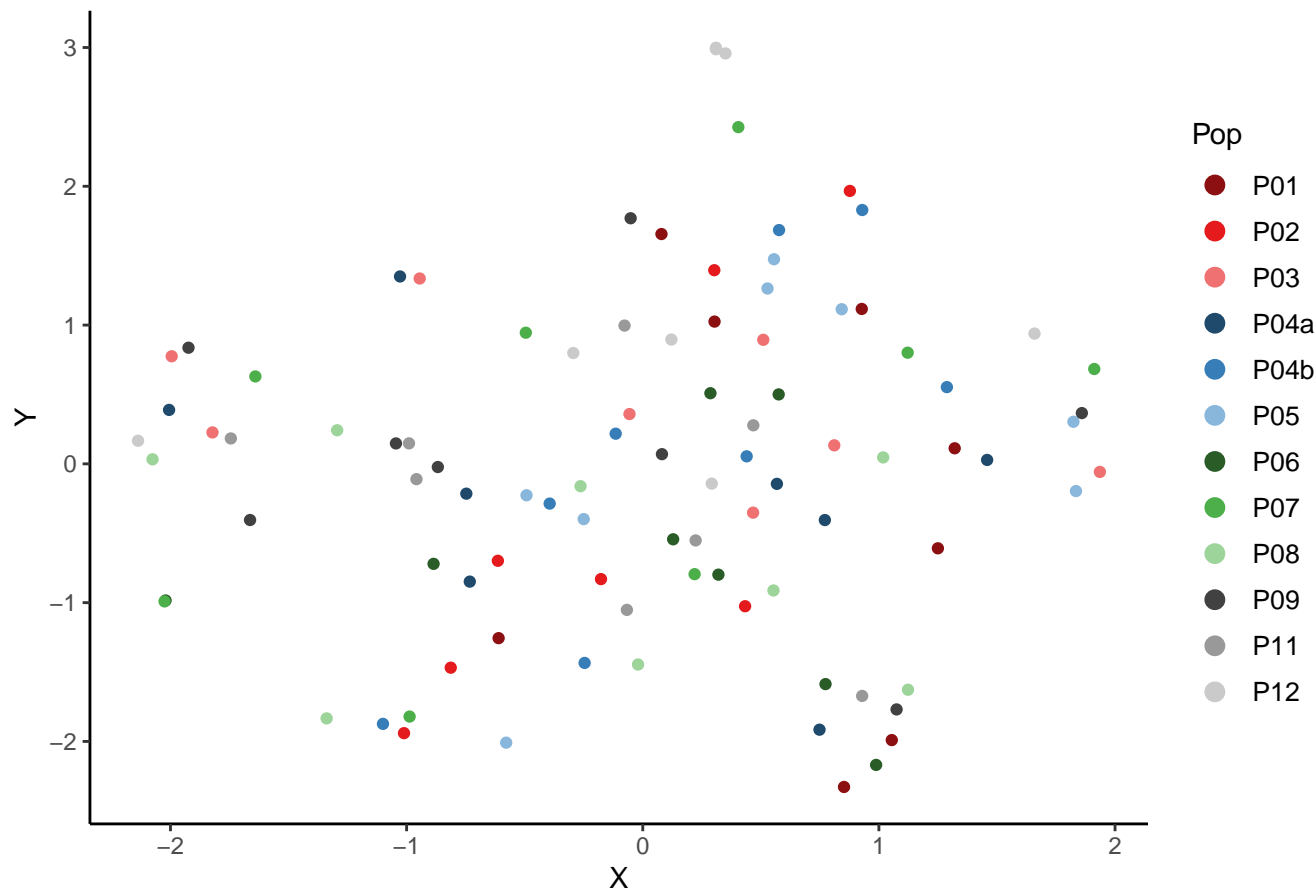
UMAP (RF-preprocessed SNP data, 2 Neighbors, manhattan)



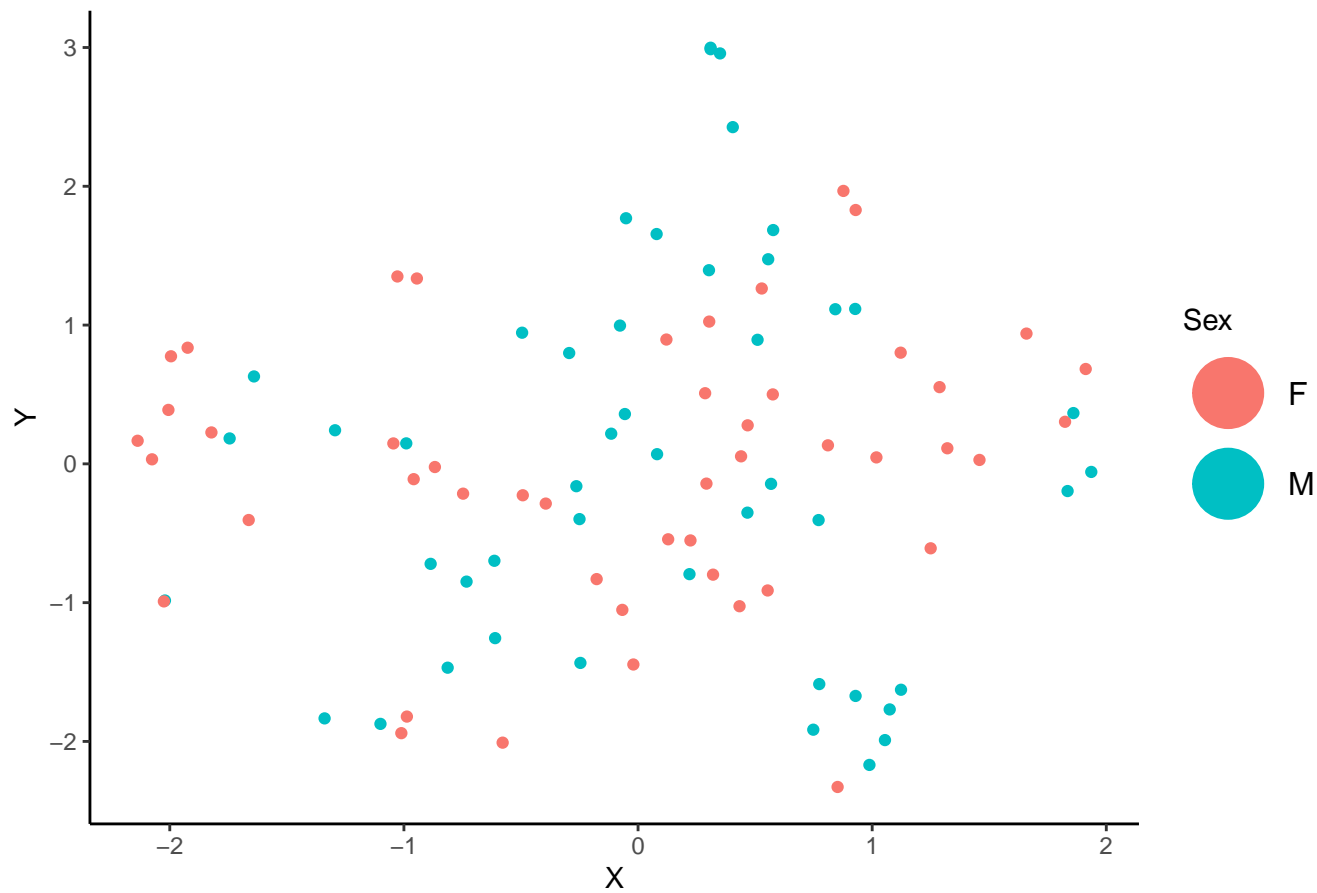
UMAP (RF-preprocessed SNP data, 4 Neighbors, cosine)



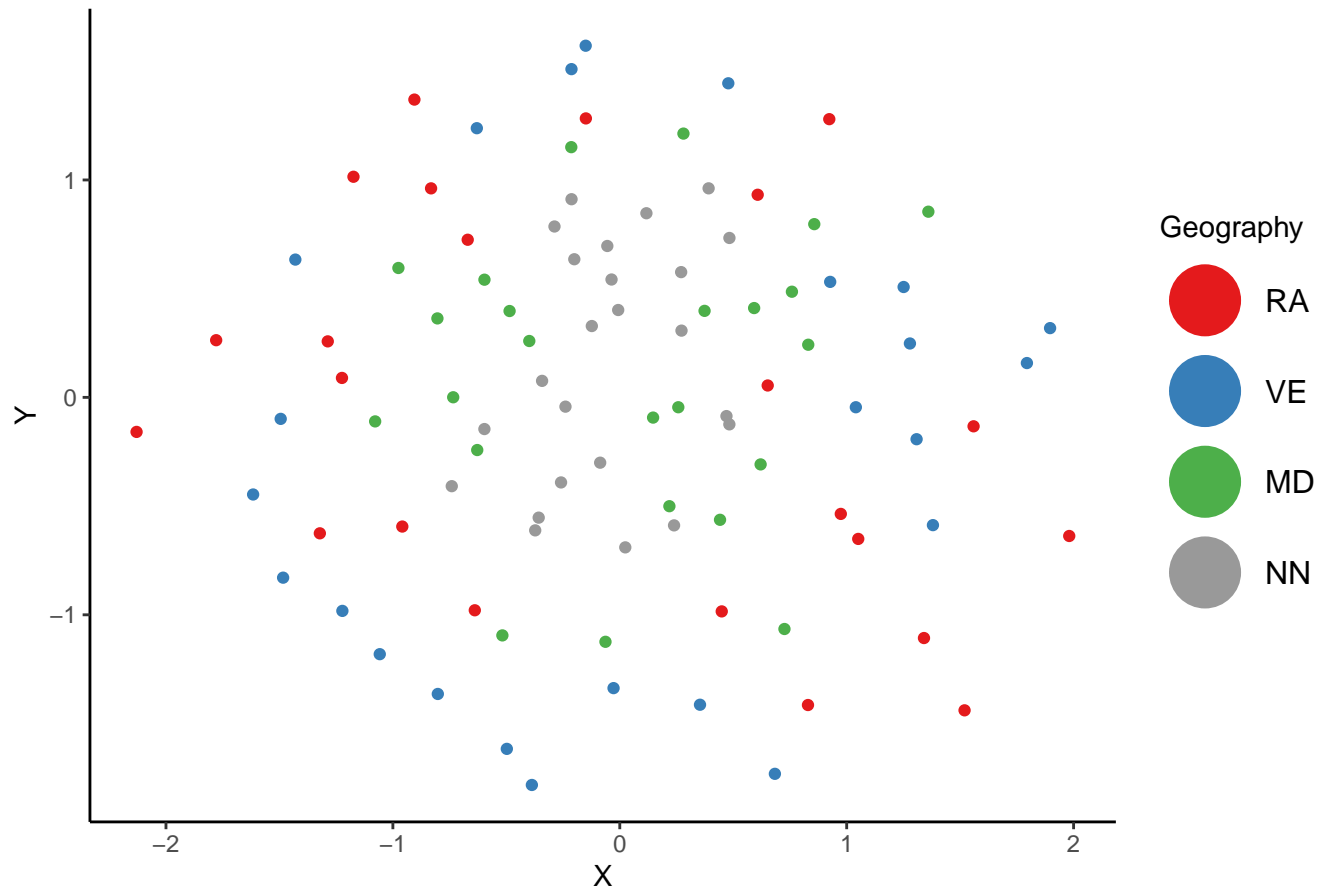
UMAP (RF-preprocessed SNP data, 4 Neighbors, cosine)



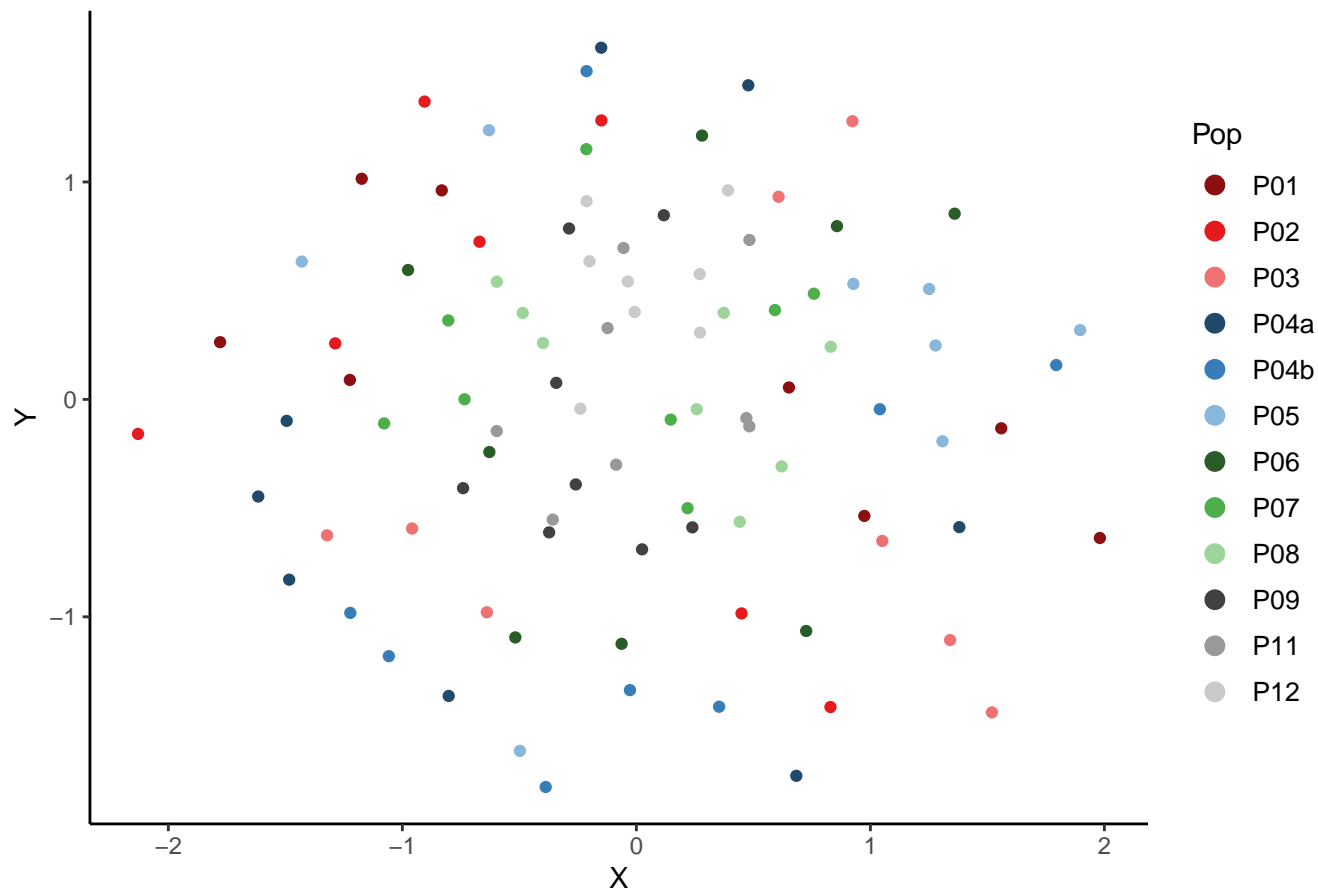
UMAP (RF-preprocessed SNP data, 4 Neighbors, cosine)



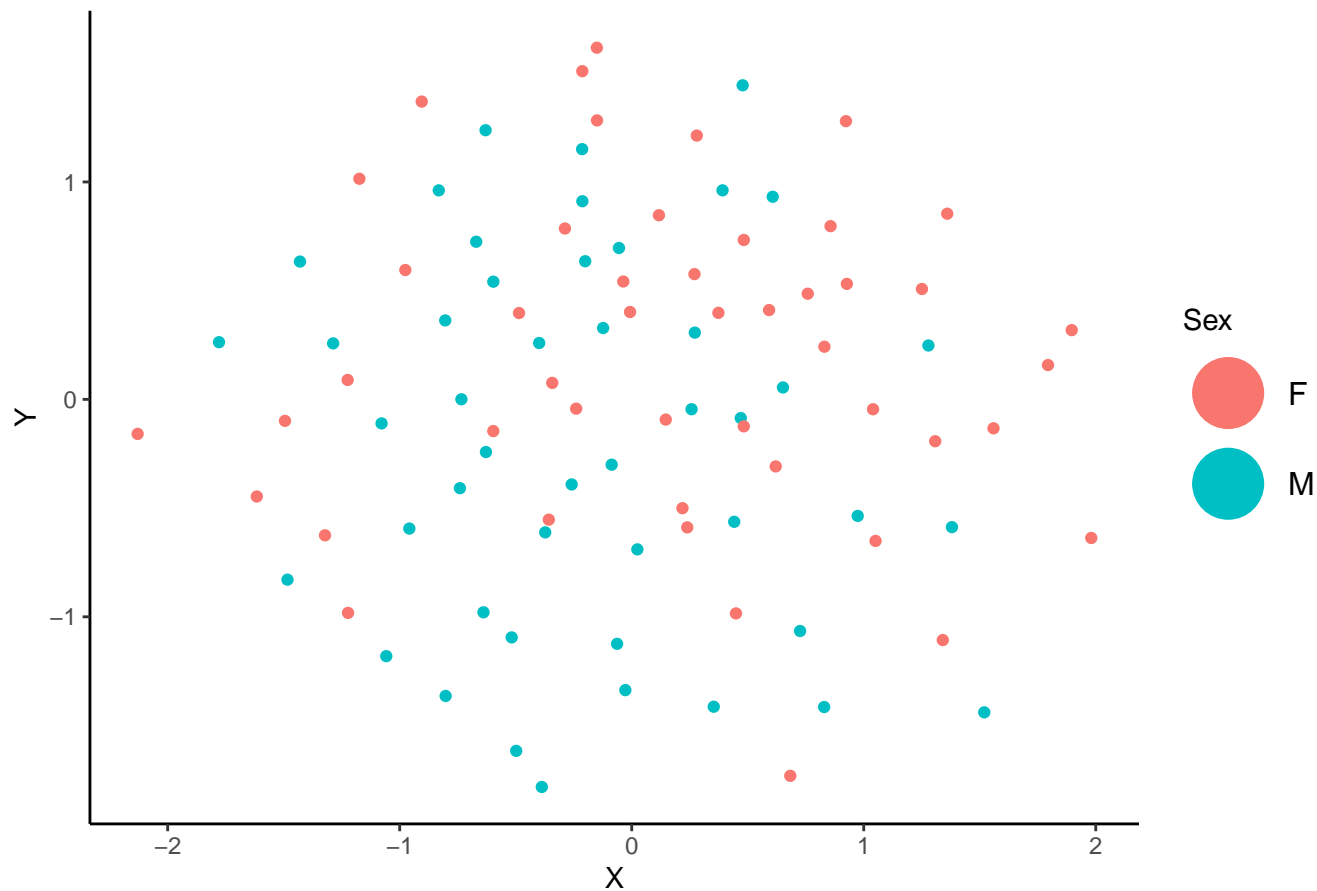
UMAP (RF-preprocessed SNP data, 4 Neighbors, euclidean)



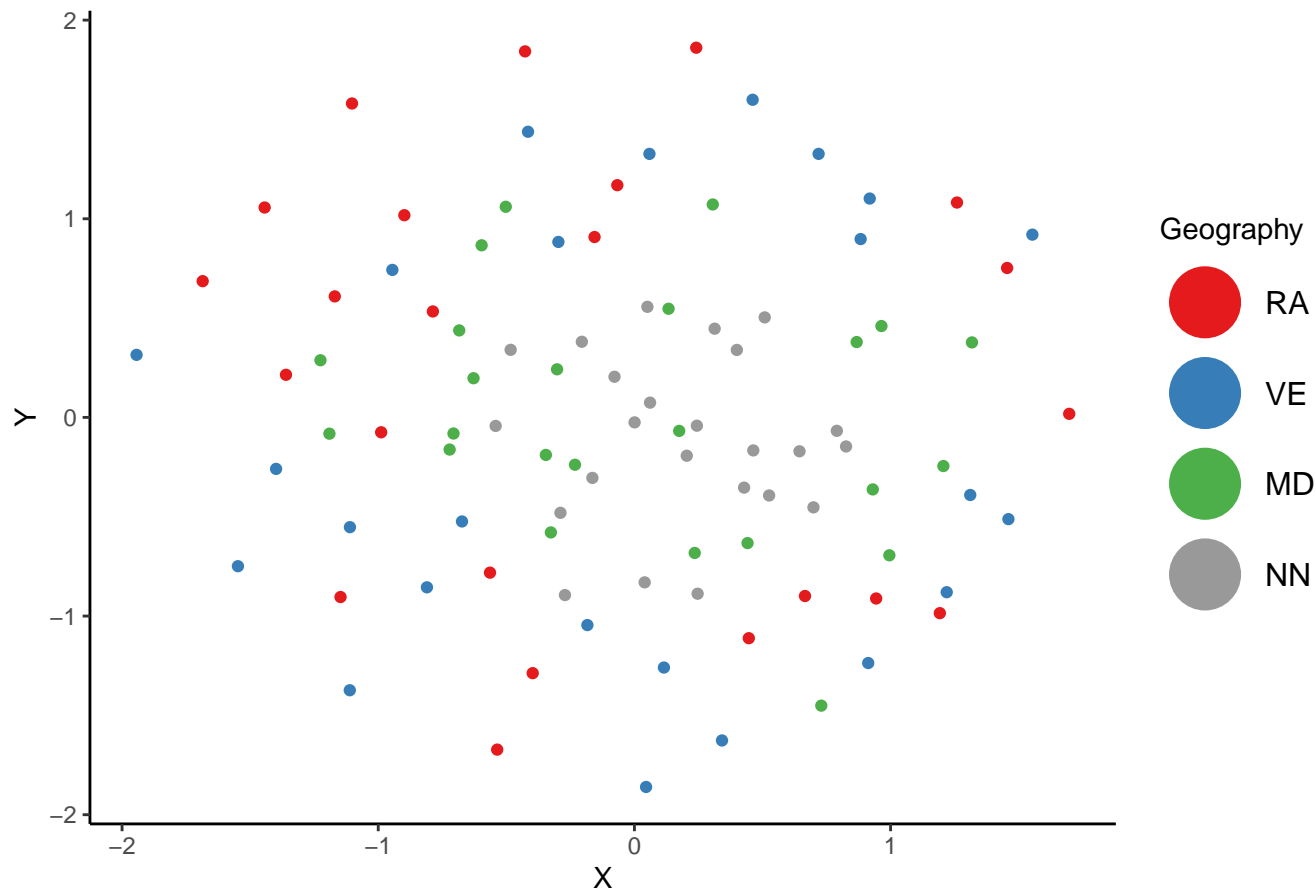
UMAP (RF-preprocessed SNP data, 4 Neighbors, euclidean)



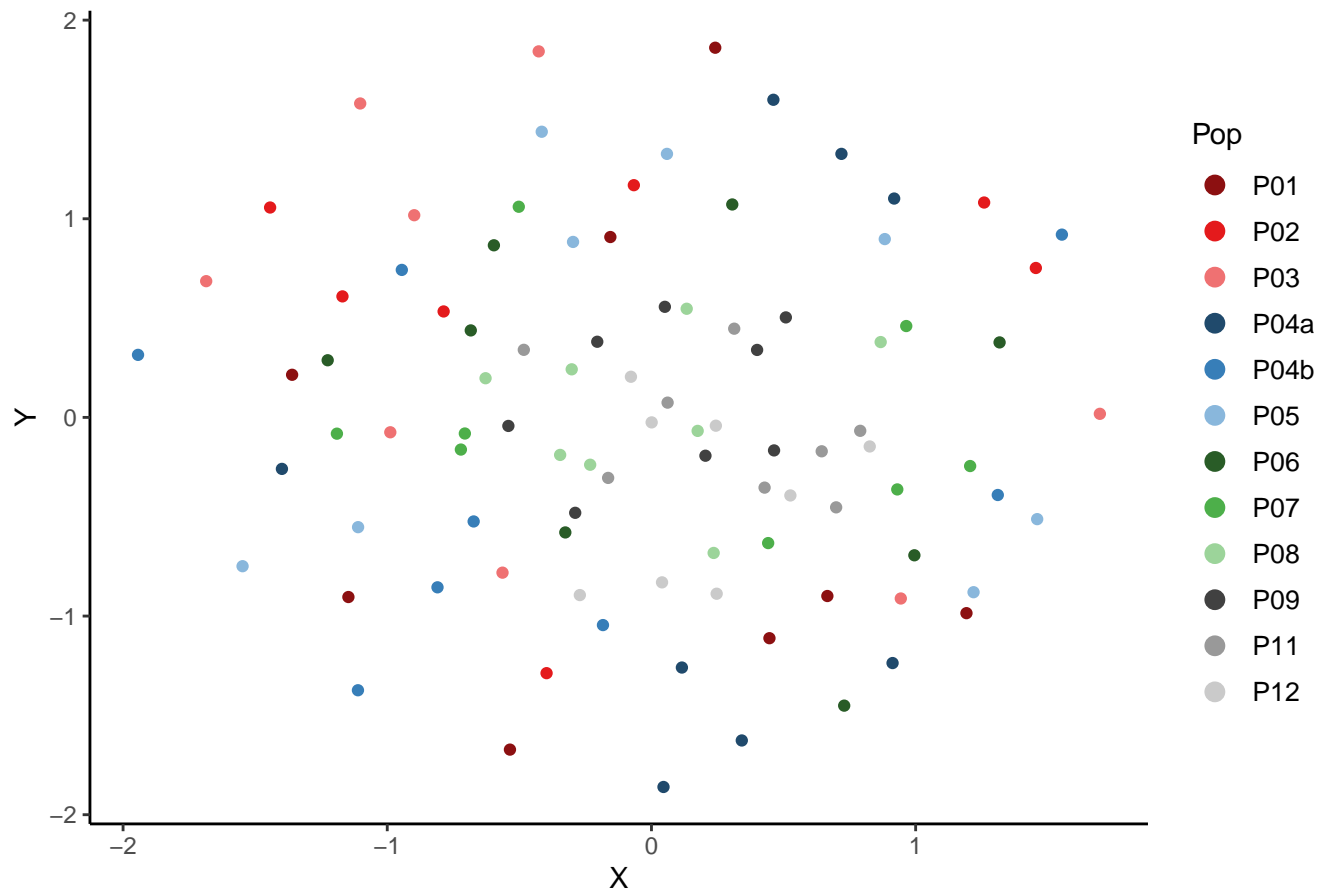
UMAP (RF-preprocessed SNP data, 4 Neighbors, euclidean)



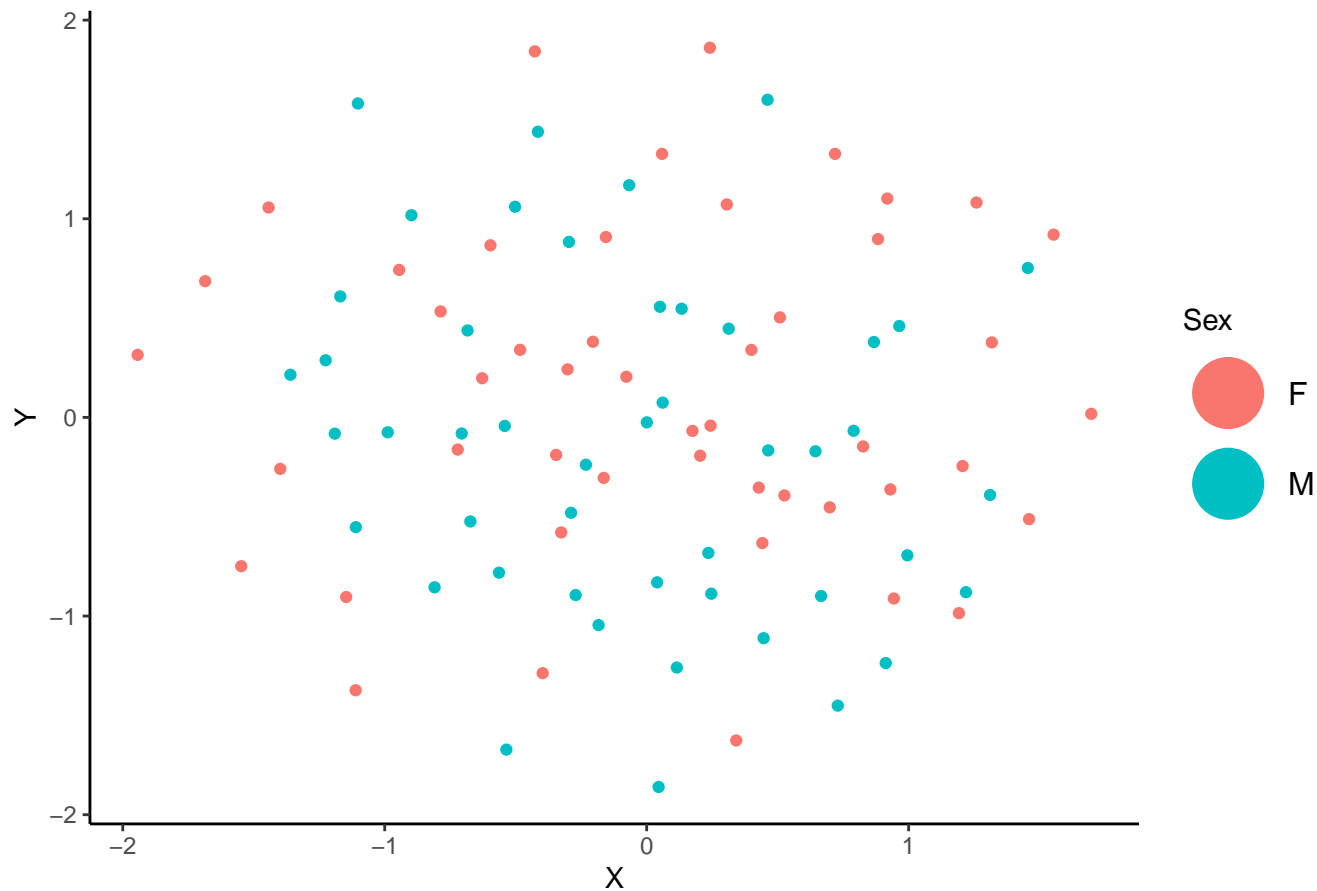
UMAP (RF-preprocessed SNP data, 4 Neighbors, manhattan)



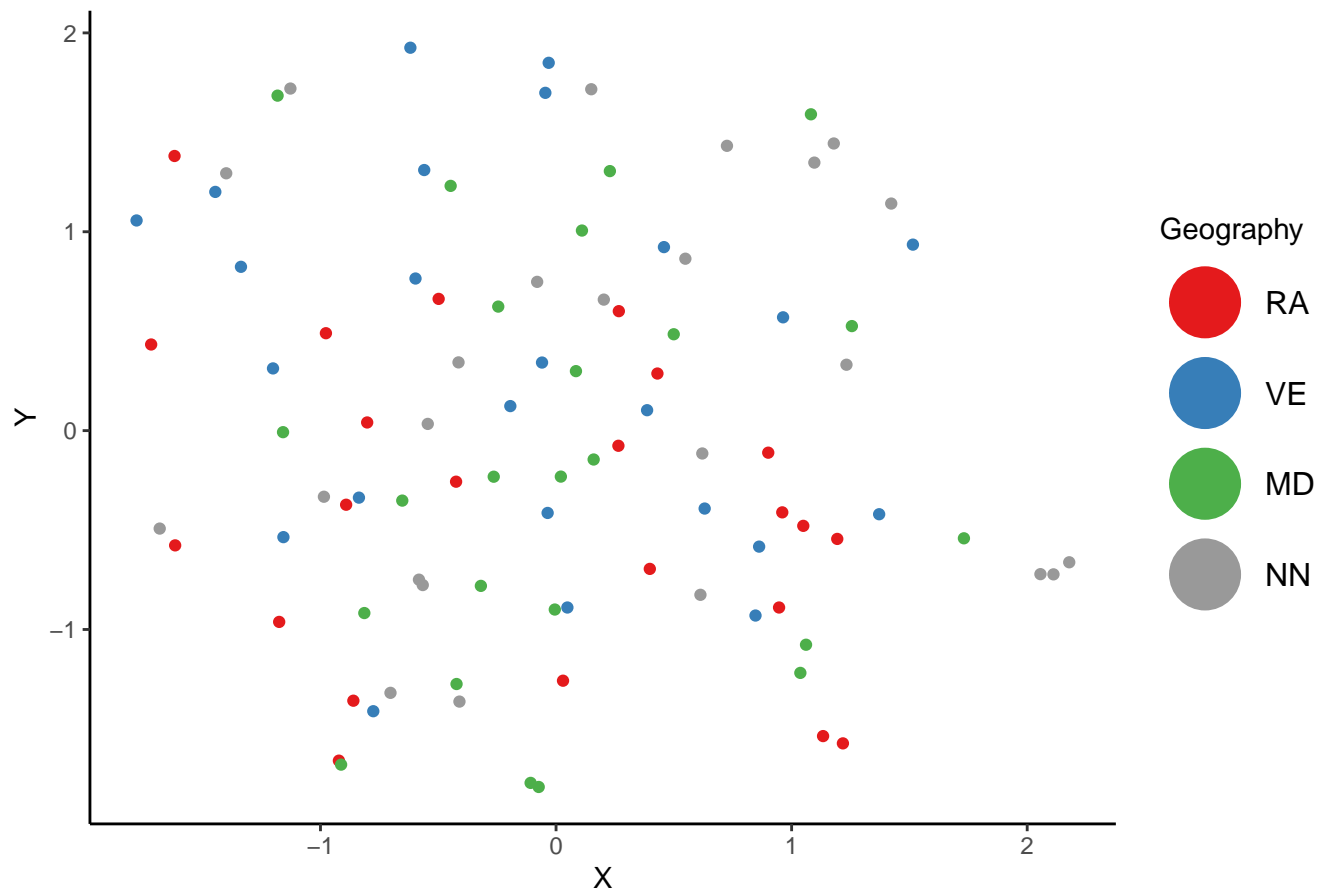
UMAP (RF-preprocessed SNP data, 4 Neighbors, manhattan)



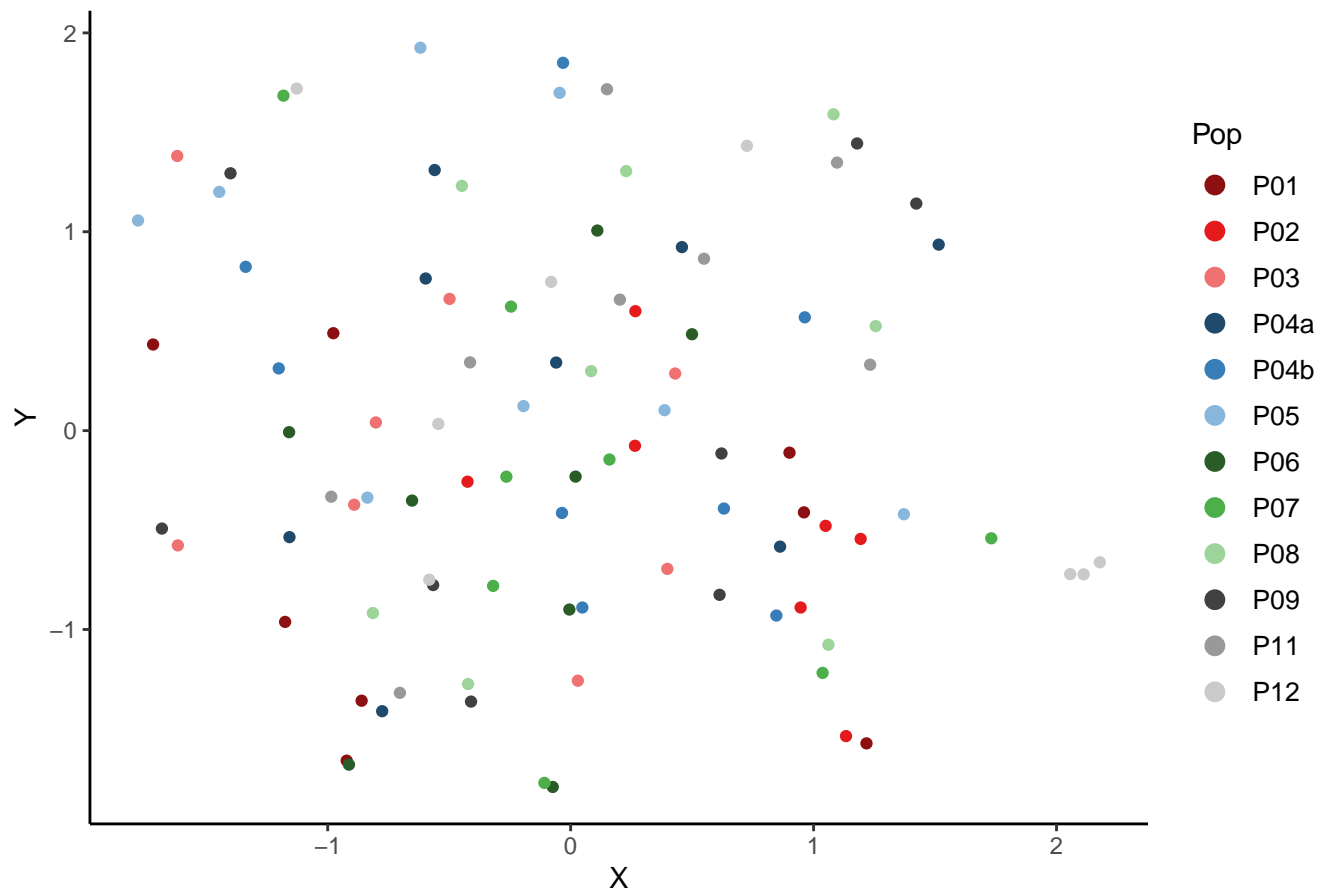
UMAP (RF-preprocessed SNP data, 4 Neighbors, manhattan)



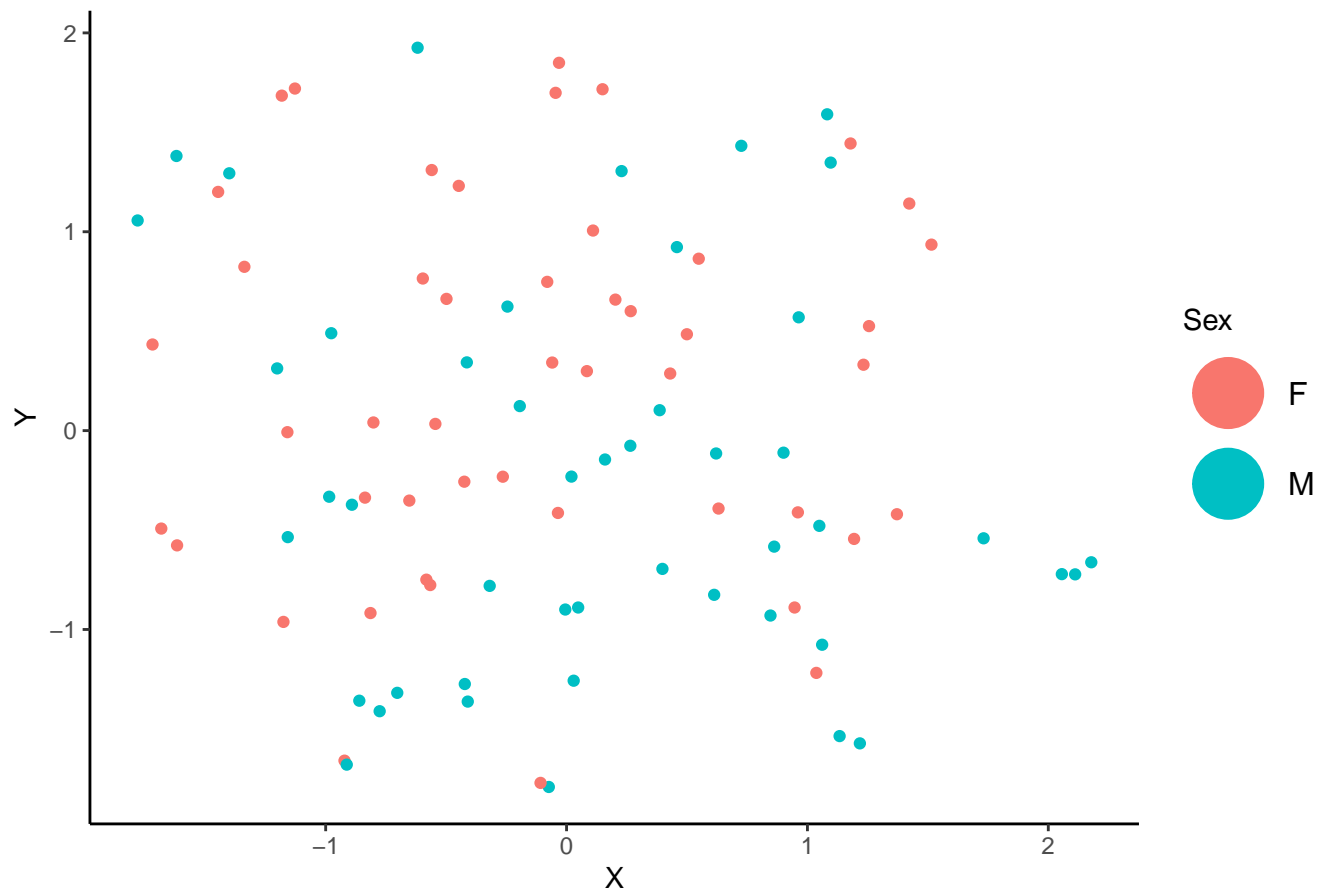
UMAP (RF-preprocessed SNP data, 6 Neighbors, cosine)



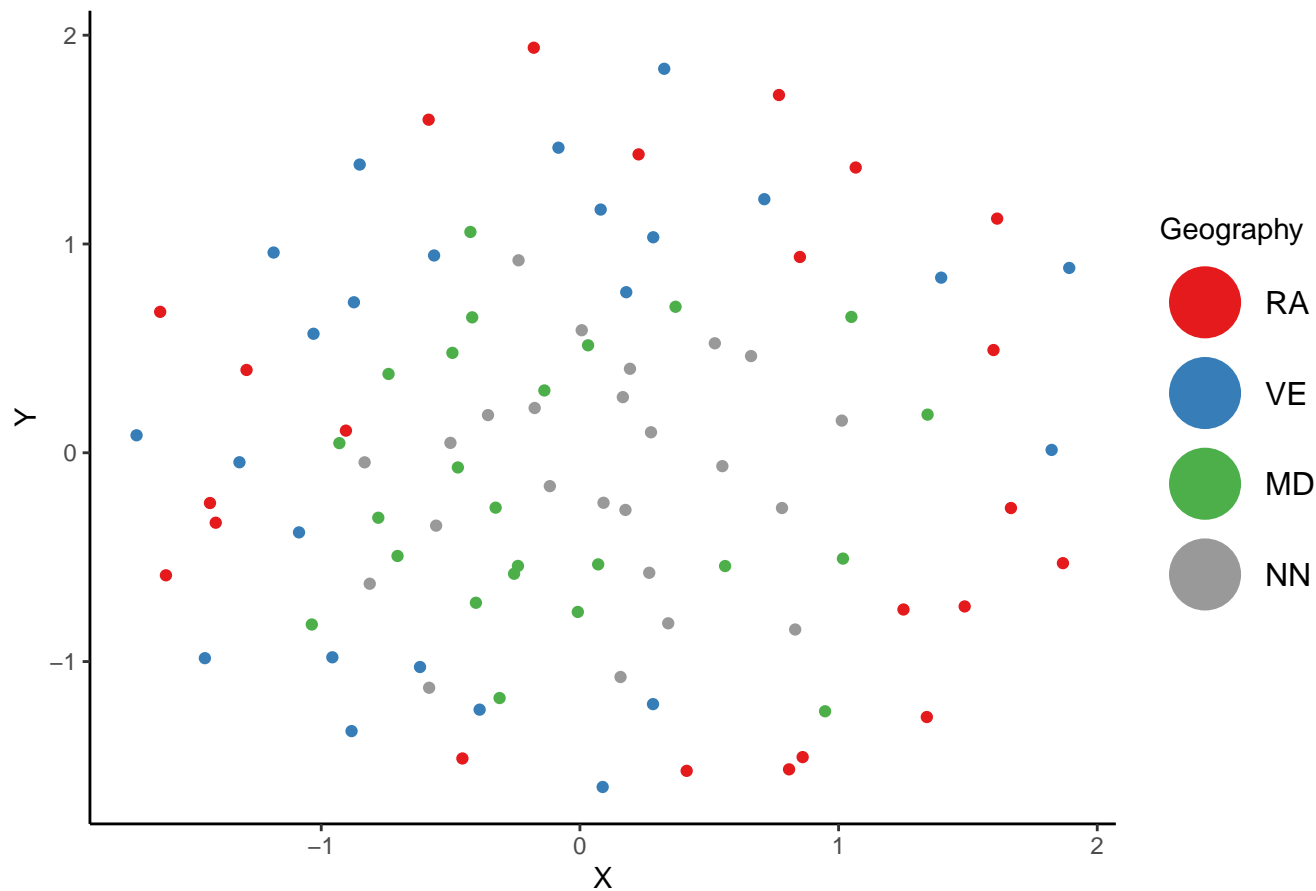
UMAP (RF-preprocessed SNP data, 6 Neighbors, cosine)



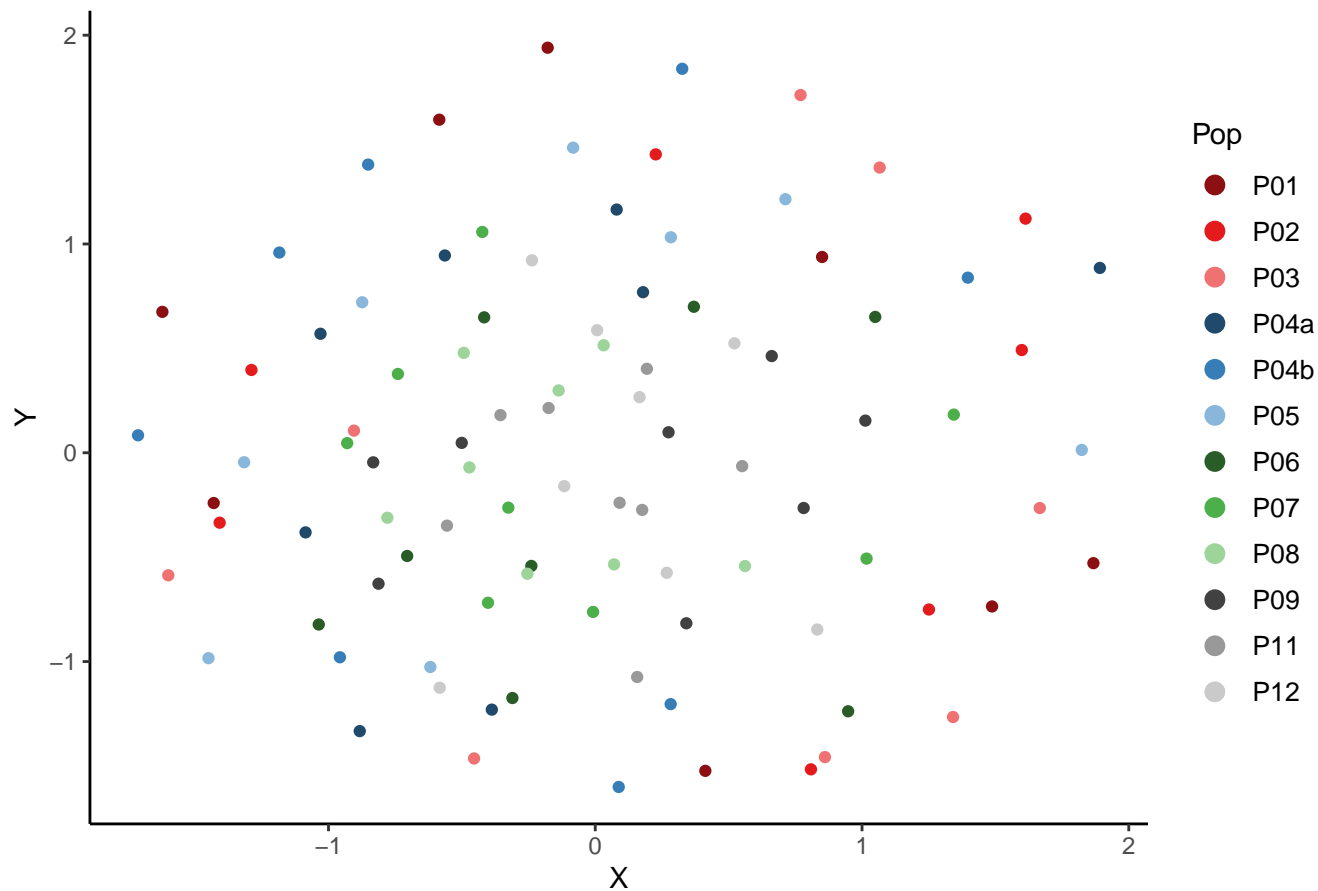
UMAP (RF-preprocessed SNP data, 6 Neighbors, cosine)



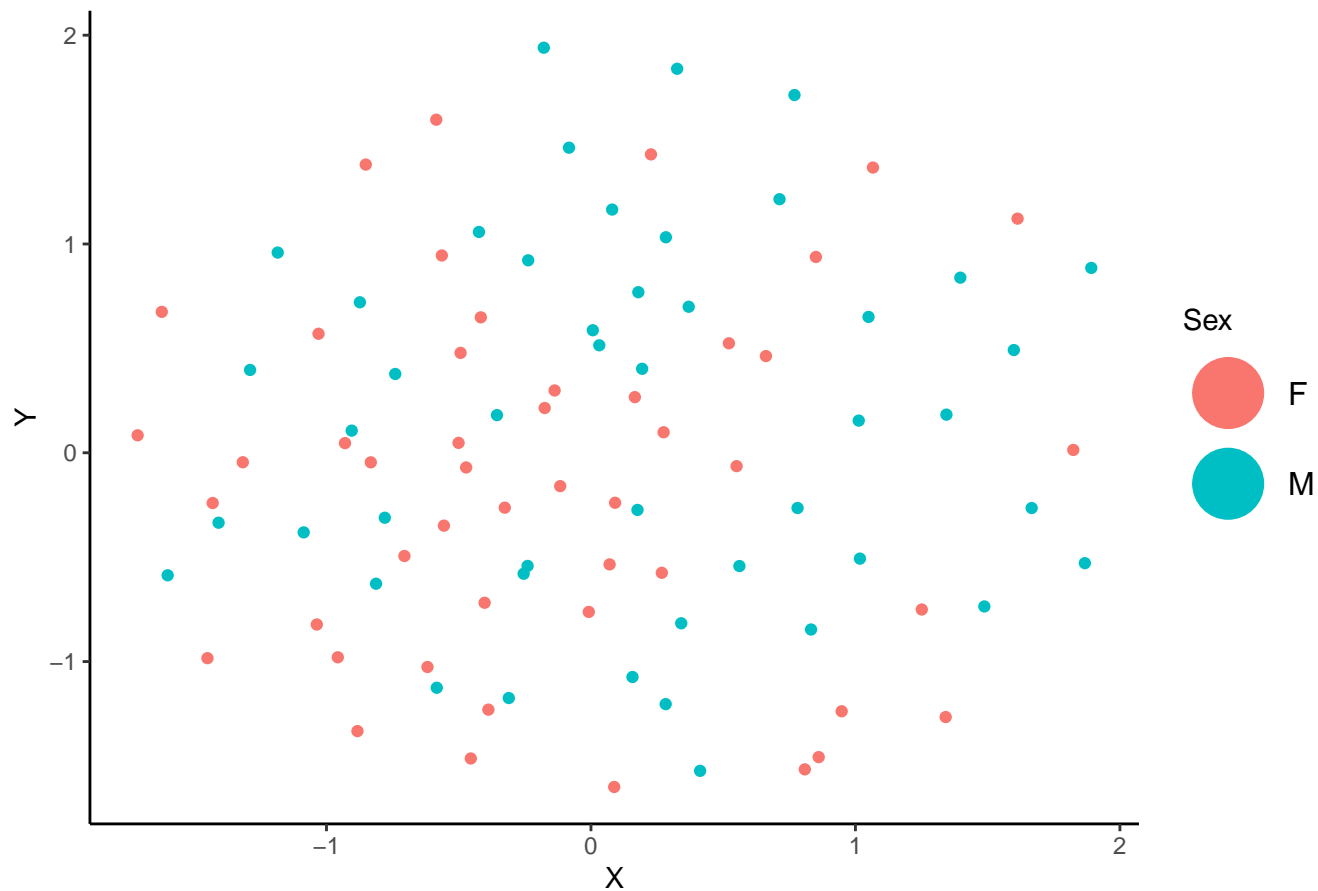
UMAP (RF-preprocessed SNP data, 6 Neighbors, euclidean)



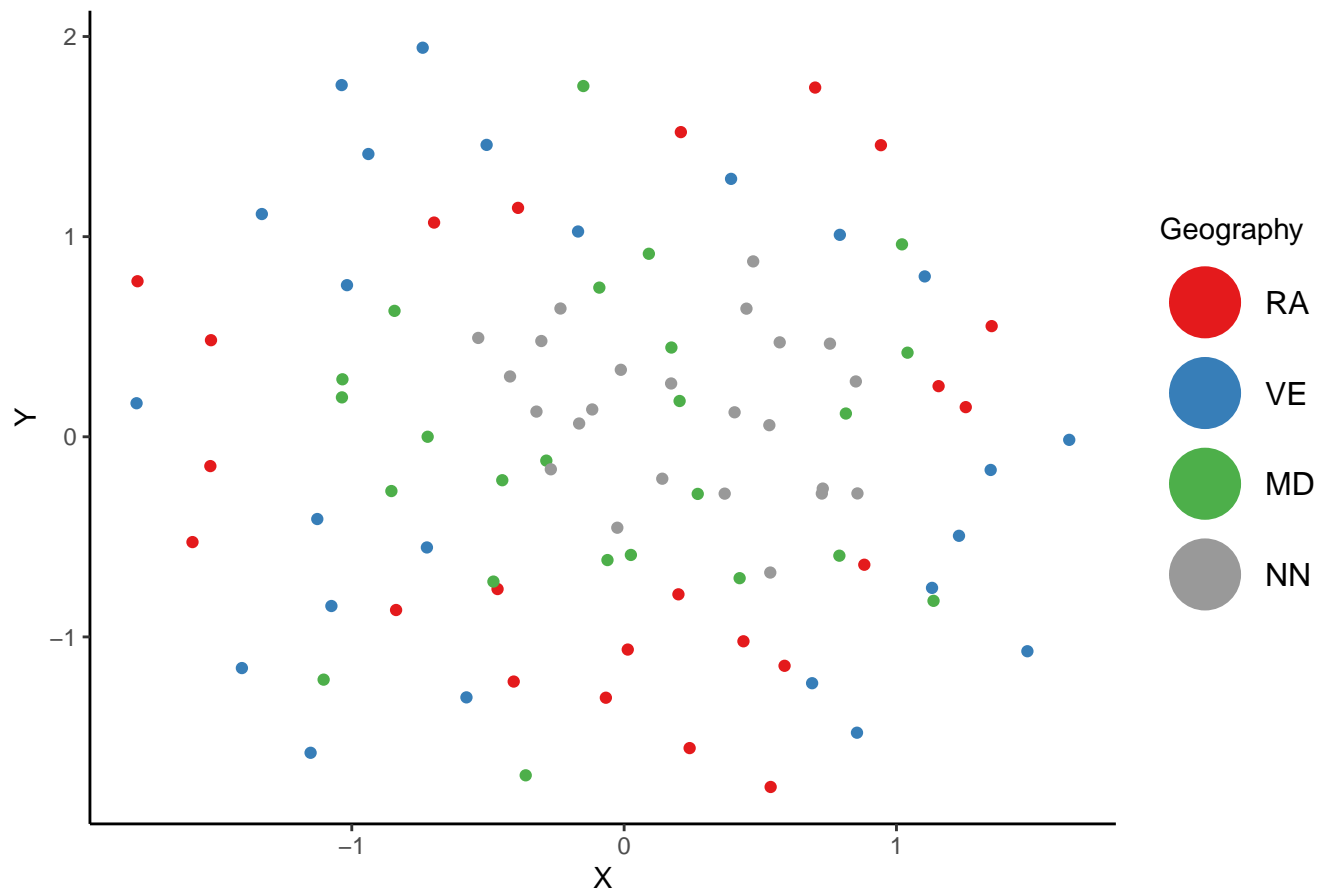
UMAP (RF-preprocessed SNP data, 6 Neighbors, euclidean)



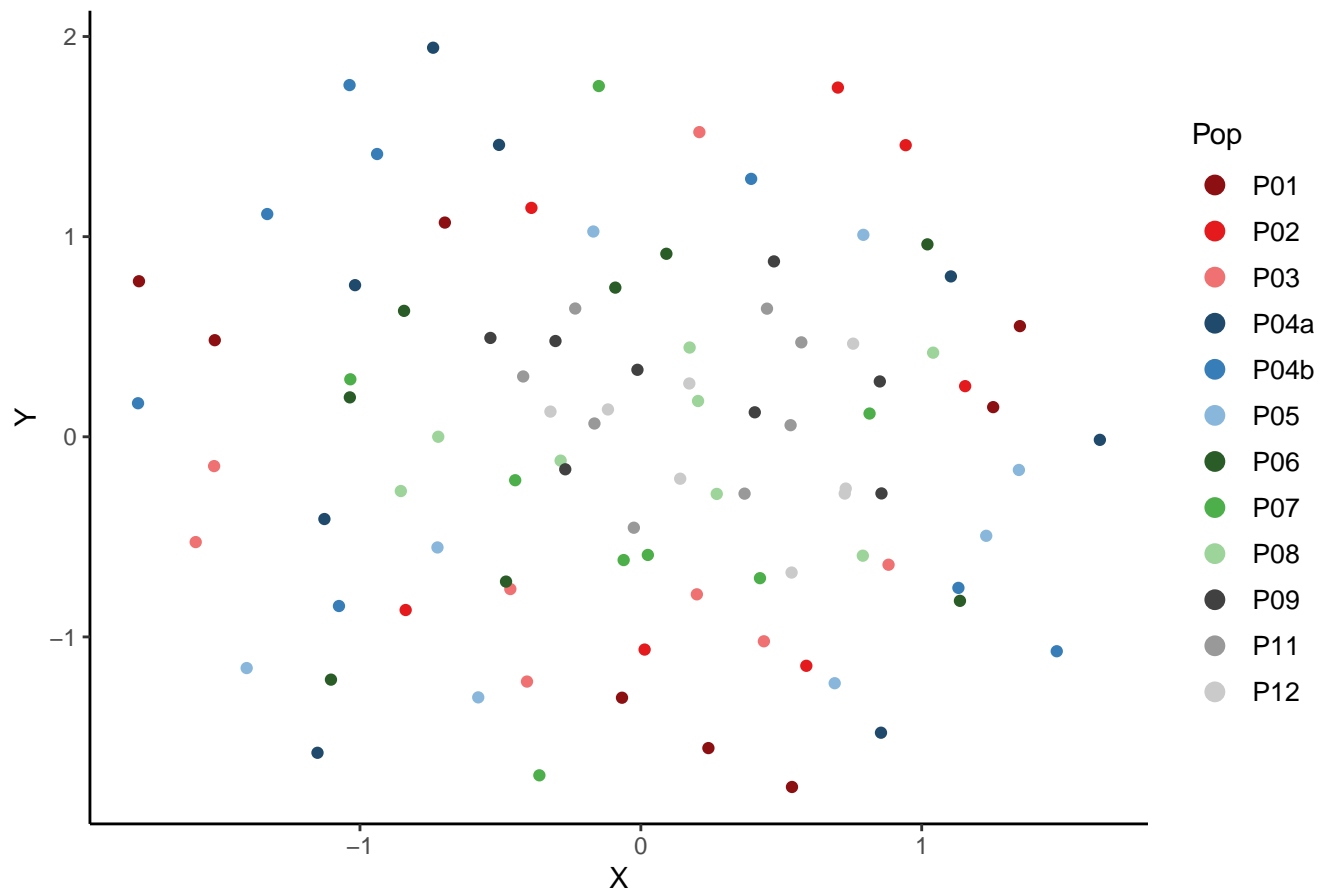
UMAP (RF-preprocessed SNP data, 6 Neighbors, euclidean)



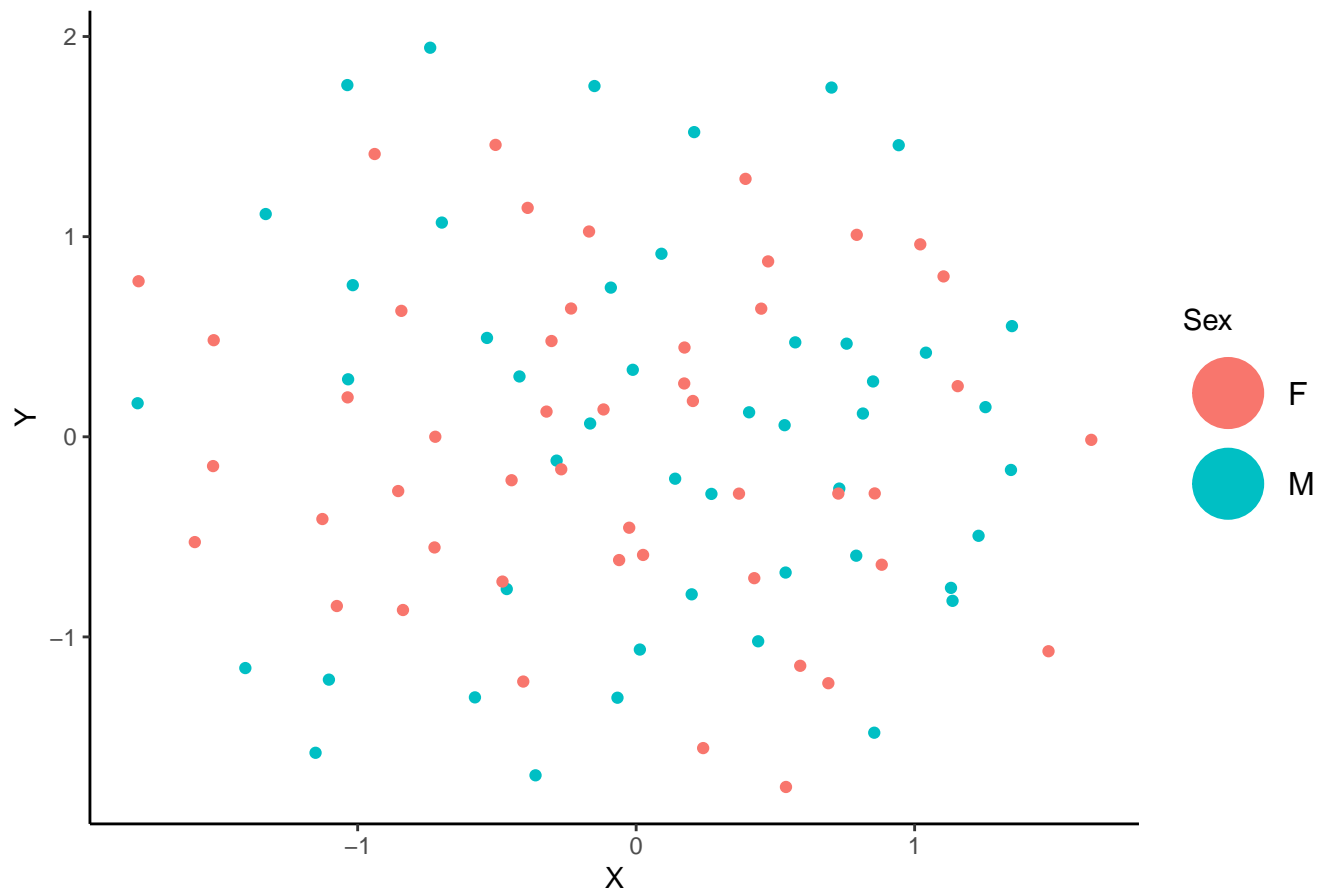
UMAP (RF-preprocessed SNP data, 6 Neighbors, manhattan)



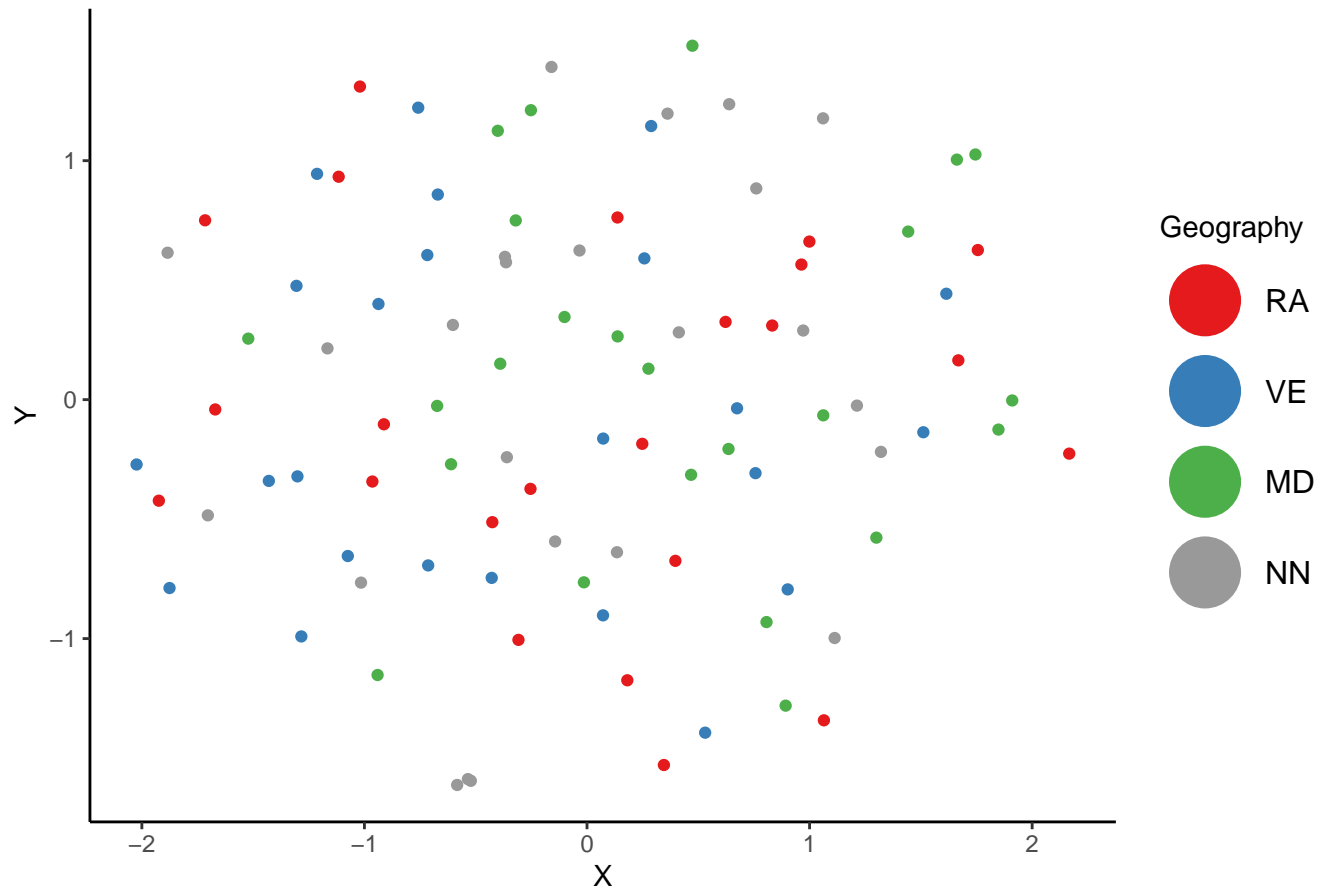
UMAP (RF-preprocessed SNP data, 6 Neighbors, manhattan)



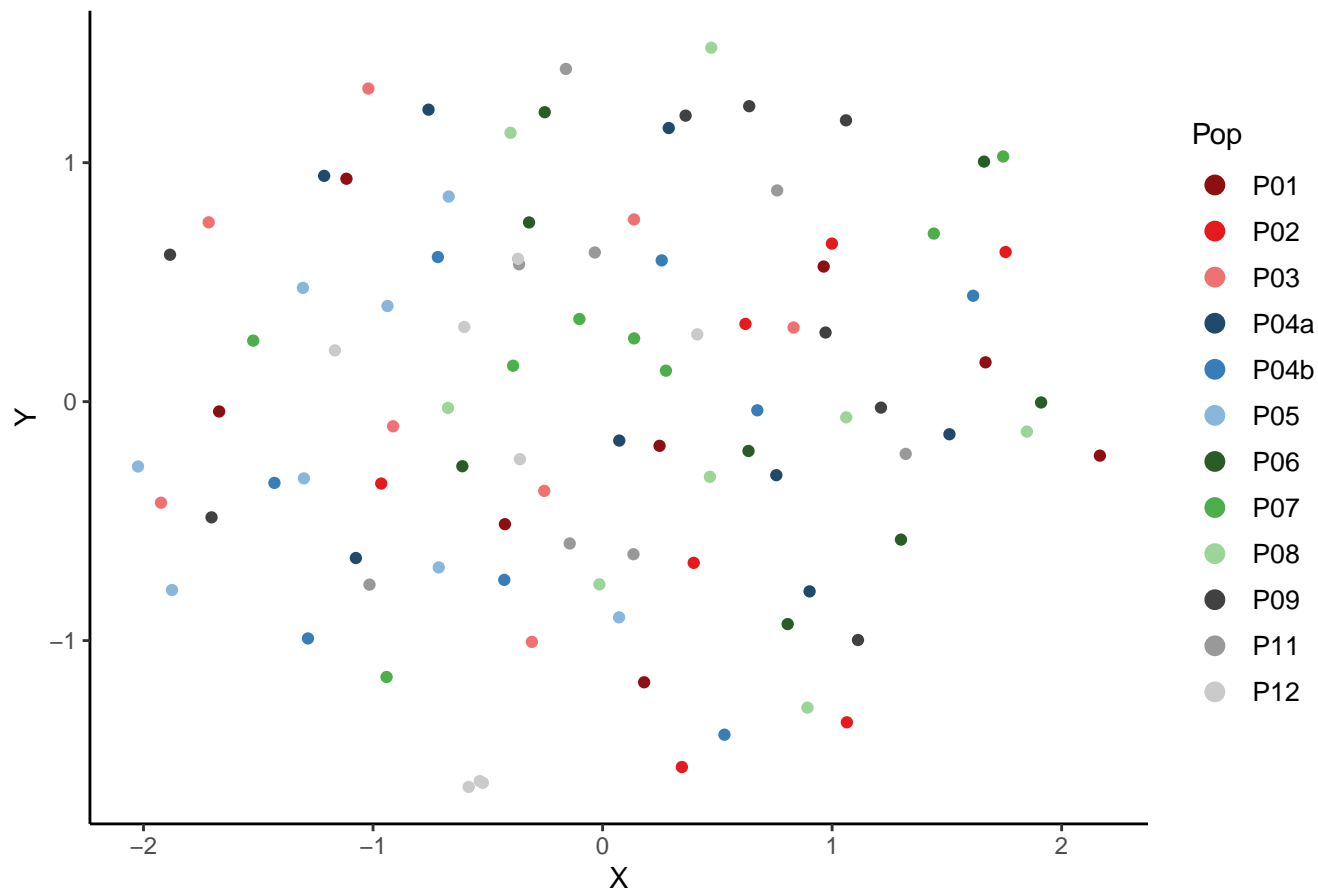
UMAP (RF-preprocessed SNP data, 6 Neighbors, manhattan)



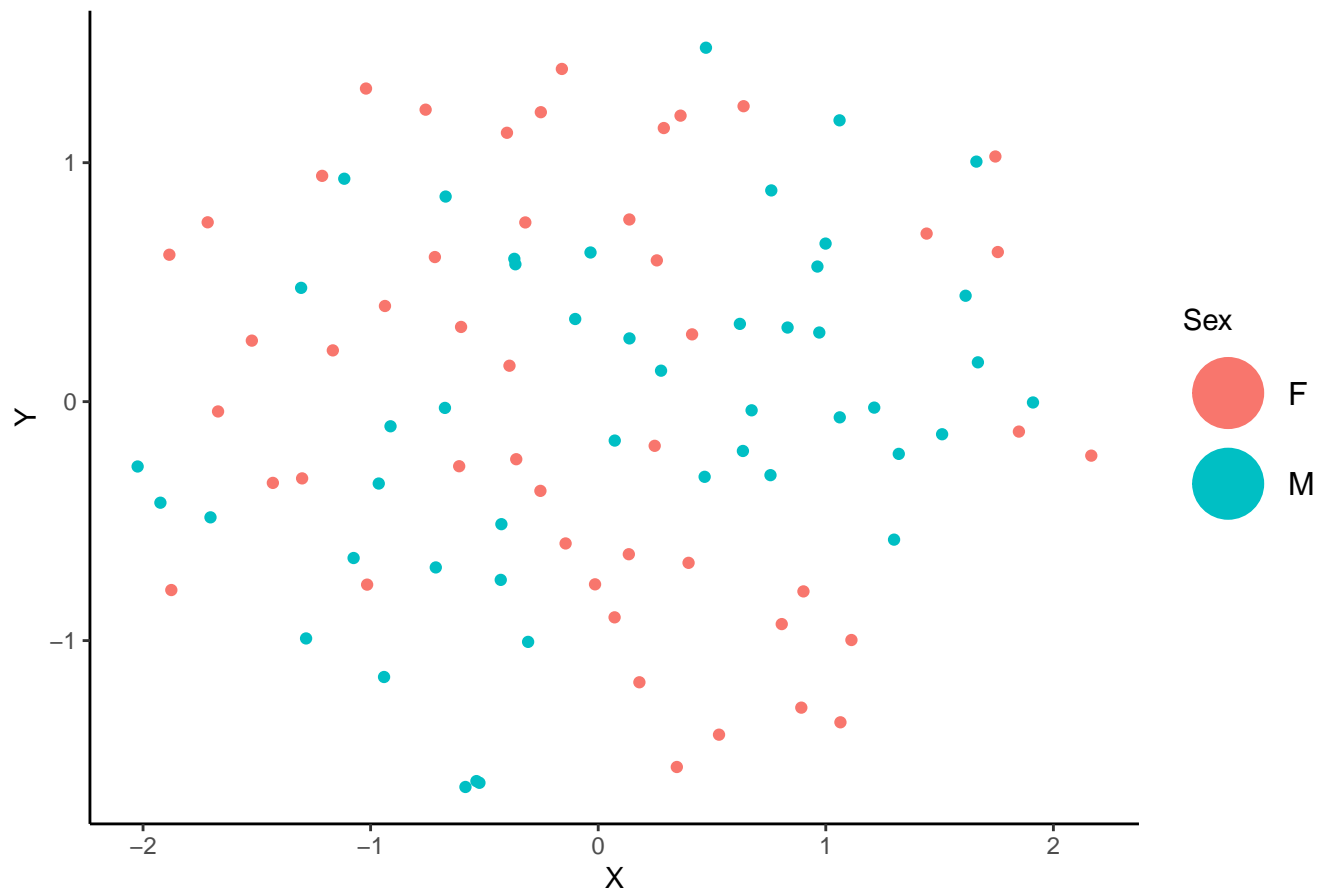
UMAP (RF-preprocessed SNP data, 8 Neighbors, cosine)



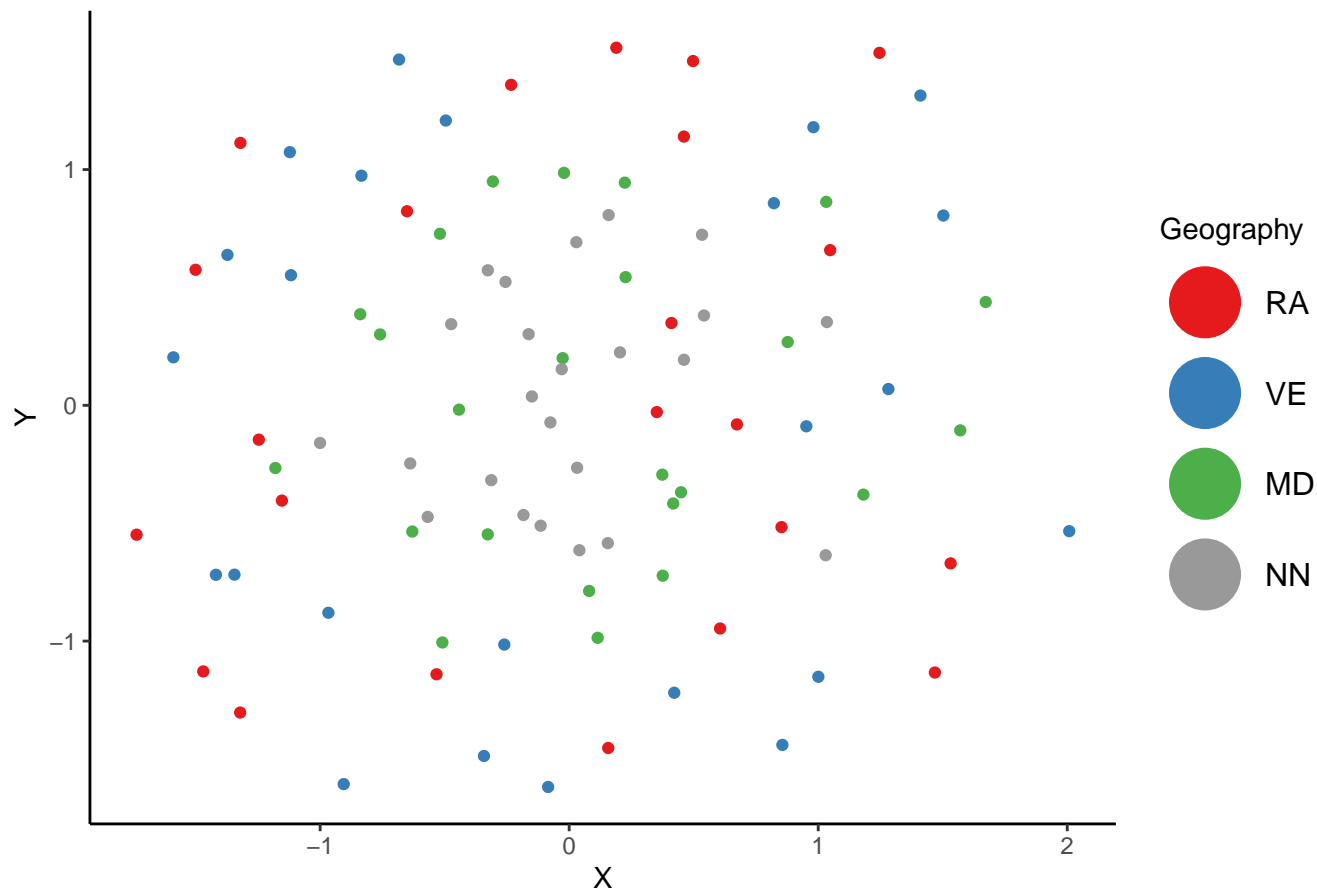
UMAP (RF-preprocessed SNP data, 8 Neighbors, cosine)



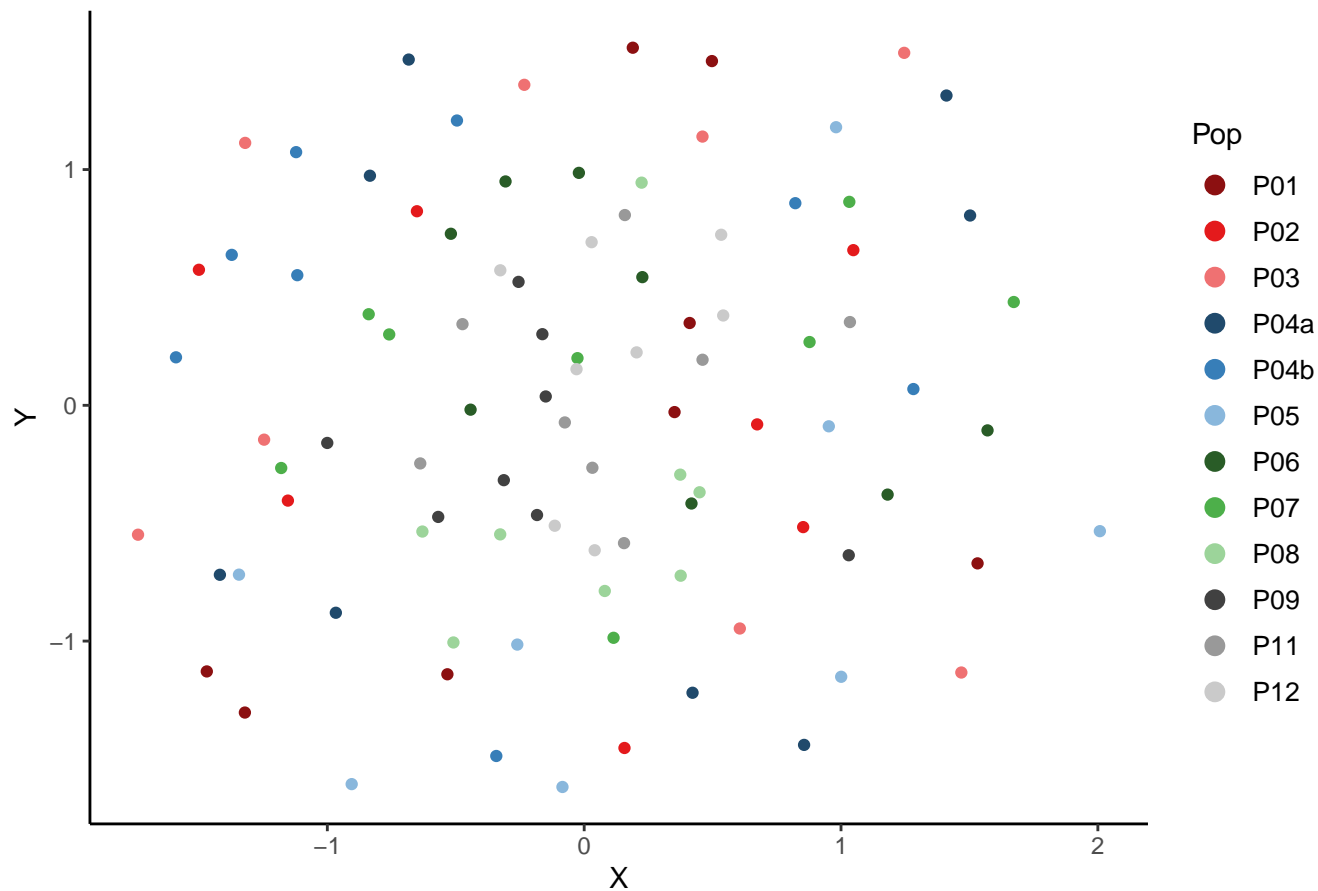
UMAP (RF-preprocessed SNP data, 8 Neighbors, cosine)



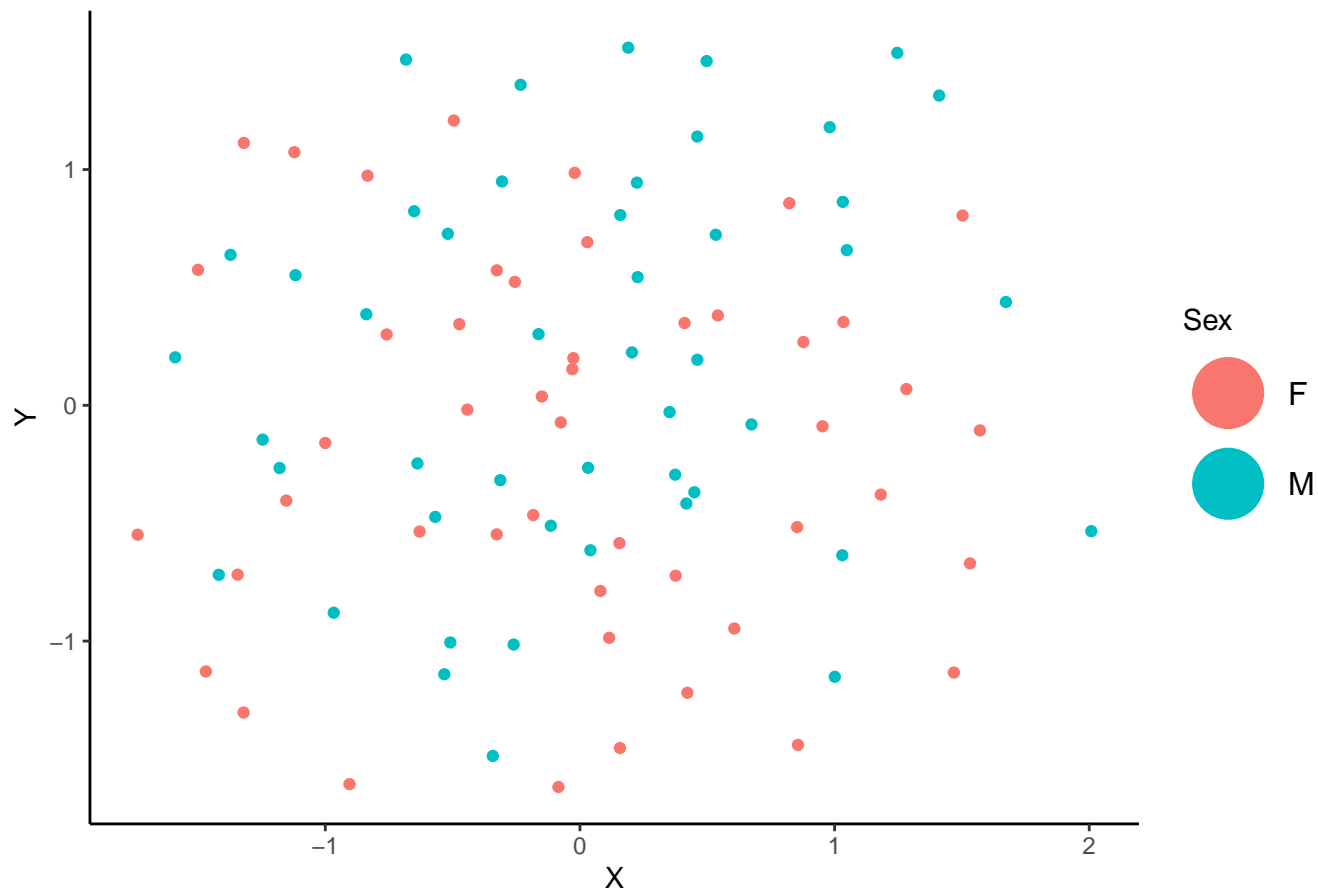
UMAP (RF-preprocessed SNP data, 8 Neighbors, euclidean)



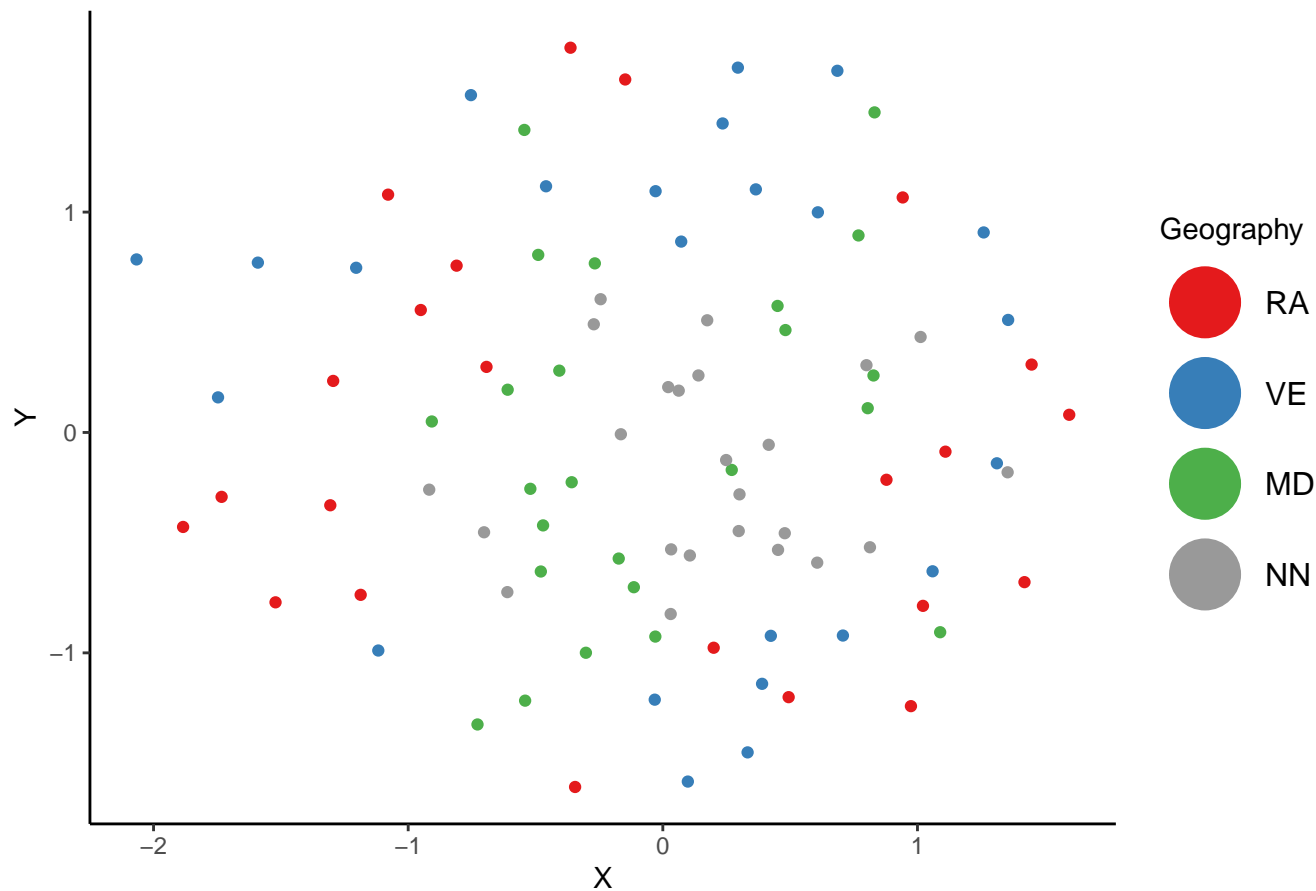
UMAP (RF-preprocessed SNP data, 8 Neighbors, euclidean)



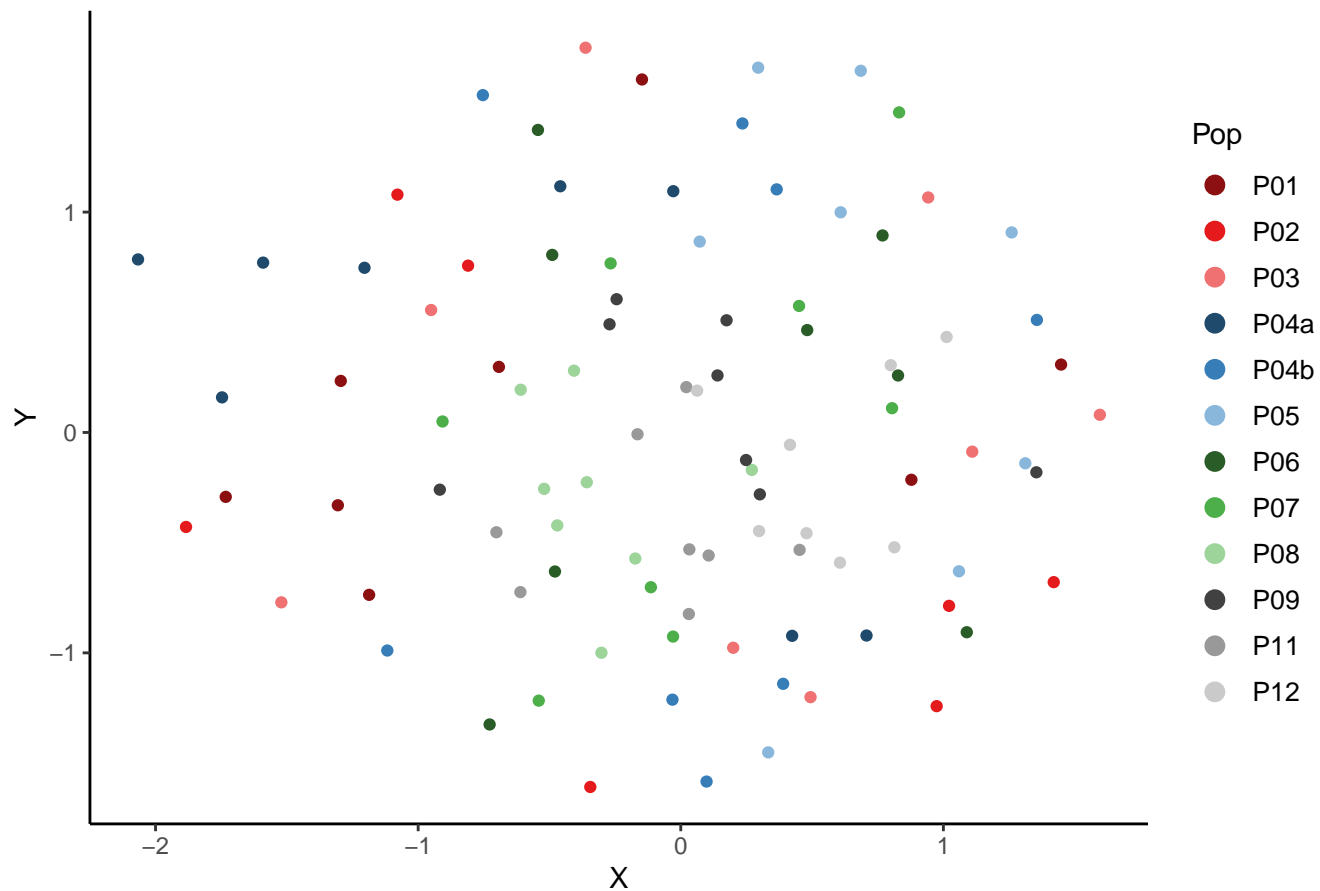
UMAP (RF-preprocessed SNP data, 8 Neighbors, euclidean)



UMAP (RF-preprocessed SNP data, 8 Neighbors, manhattan)



UMAP (RF-preprocessed SNP data, 8 Neighbors, manhattan)



UMAP (RF-preprocessed SNP data, 8 Neighbors, manhattan)

